

**U.S. Air Force
School of Aerospace Medicine
Bioenvironmental Engineering
CFETP Journeyman Upgrade
Training Project**

Core Task Priority Report

Task 1.2

Developed for

**The U.S. Air Force School of Aerospace Medicine
Human Systems Center
Brooks Air Force Base, Texas**

by

**Universal Systems Inc.
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**Core Task Priority Report
for the
Bioenvironmental Engineering
CFETP Journeyman Upgrade Training Project**

1. Purpose. This report prioritizes Specialty Training Standard (STS) 4BOX1 Journeyman Upgrade tasks based on mandated training requirements and program directives, Career Field Manager requirements, and USAFSAM priorities. Task prioritization will result in a recommended prioritization for future QTP development.

2. Approach. USI analyzed the Program Directives Report developed in Task 2, and identified critical characteristics of BEE tasks to establish initial prioritization criteria. Bioenvironmental Engineering Career Field personnel reviewed and commented on the initial criteria. USI incorporated these comments during development of the six final prioritization criteria.

a. Criteria. USI examined the final criteria to identify a logical overall approach to task prioritization. We determined that all six criteria would receive equal weighting, and that each task would receive an overall average score on a scale of “1” to “10”. Furthermore, each criterion would incorporate some type of analytical approach to score individual tasks, in order to minimize purely subjective assessments. The format and methodology of each criterion are described below.

Difficulty for Learning: This criterion scores tasks based on difficulty in terms of the learning process. Unlike the other criterion, difficulty for learning does not involve the comparison of different factors or interpretation of pre-existing data to assess a score for each task.

USI assessed difficulty for learning by establishing key indicators. We identified the knowledge level, the scope, and the complexity of the task as key indicators. Each task was evaluated using these indicators, then assigned an overall score on a scale of “1” to “10”.

Difficulty for Performance: USI used the Task Difficulty (TE) data from the Occupational Survey Report (OSR) in *Task Analysis, Volume II, 907X0 Bioenvironmental Engineering* (dated July 1992) to assess difficulty for performance.

TE scores and the corresponding difficulty for performance score are ranked on a scale from “1” to “10”.

Many STS tasks did not correspond to existing USAF Job Inventory tasks, or were not similar to the available OSR data. These STS tasks did not receive a difficulty for performance score. In order to avoid unintentional weighting, difficulty for performance criteria were not factored into the average overall score for these tasks.

Proficiency Level: STS 4BOX1 prescribes the required proficiency level for tasks at each phase of career progression. Journeyman upgrade tasks span five subject and knowledge-based proficiency levels. USI assigned numerical values that correspond to each of these five proficiency levels. The proficiency levels and numerical values are as follows:

| | |
|---|----|
| A | 2 |
| B | 4 |
| a | 6 |
| b | 8 |
| c | 10 |

This criterion places greater value on performance-based tasks (small letters) than on knowledge-based tasks (capital letters). It also emphasizes complexity (“c” is more complex than “a”).

Human Health Impact: USI modified the current Air Force Risk Assessment Code (RAC) system in AFI 91-301 to assess each task’s potential impact on human health. We determined human health impact by plotting the probability that a mishap will occur and the degree of severity in the event of a mishap on a scale of “0” to “10” (see Table I).

Mishap Probability is an assessment of the likelihood that an incorrectly performed or misunderstood task will result in a mishap. USI modified the four RAC mishap probability categories as follows:

| | |
|------|--|
| NONE | No possibility of occurrence |
| A. | Unlikely to occur |
| B. | Possible to occur over a long period of time |
| C. | Probable to occur over a long period of time |
| D. | Likely to occur immediately or over a short period of time |

Mishap Severity identifies the potential consequence of an incorrectly performed or misunderstood task that results in a mishap. USI made the following revisions to the existing RAC mishap severity categories:

| | | |
|------|------|---|
| work | NONE | No illness/injury |
| | I. | First aid or minor medical treatment required, no lost days |
| | II. | Serious illness or injury, no long term disability |
| | III. | Injury with permanent partial disability, or temporary disability in excess of 3 months |
| | IV. | Death or permanent total disability |

TABLE I HUMAN HEALTH IMPACT

| | NONE | A | B | C | D |
|------|------|---|---|---|----|
| NONE | 0 | 0 | 0 | 0 | 0 |
| I | 0 | 1 | 2 | 2 | 3 |
| II | 0 | 2 | 4 | 5 | 6 |
| III | 0 | 2 | 5 | 7 | 8 |
| IV | 0 | 3 | 6 | 8 | 10 |

High level knowledge-based tasks would normally receive an artificially high score by strict interpretation of the modified RAC method, because they are integral to important human health related tasks. However, USI gave these tasks a lower actual score due to their broad scope. For example, the task, “Research or edit inputs for recurring reports received a “3” using the modified RAC method. However, we ranked the task’s impact as a “1” to account for its broad scope.

Regulatory Impact: USI also applied a modified version of the RAC system to assess BEE task regulatory impact on a scale of “1” to “10”. The regulatory impact was determined by plotting the probability of regulatory action and the severity of regulatory liability (Table II).

Probability of Regulatory Action is an assessment of the likelihood that an incorrectly performed or misunderstood task will result in regulatory action consisting of financial, criminal or civil liability. USI considered factors such as task frequency, public visibility, and inspector vigilance to determine the probability of regulatory action. The four probability categories are defined as follows:

| | |
|------|--|
| NONE | No possibility of regulatory action |
| A. | Unlikely to occur |
| B. | Possible to occur over a long period of time |
| C. | Probable to occur over a long period of time |
| D. | Likely to occur immediately or over a short period of time |

Severity of Regulatory Action identifies the financial, criminal or civil consequences of an incorrectly performed or misunderstood task that results in a regulatory violation. USI used ECAMP liability categories defined in AFI 32-7045 to assess severity. These categories are as follows:

| | |
|------|-------------------------------------|
| NONE | No liability |
| I. | Environmental Practices Issue (EPI) |
| II. | Minor finding |
| III. | Major finding |
| IV. | Significant finding |

An EPI is a sound environmental management practice not directed by regulation or procedure.

A minor finding usually involves administrative procedures or temporary instances of noncompliance.

A major finding requires action, but not necessarily immediately. A major finding could result in a Notice of Violation, and usually poses a long term threat to human health and safety, the environment, or the mission.

A significant finding poses or could pose an immediate threat to human health and safety, the environment, or the mission. Significant findings require immediate action.

TABLE II *REGULATORY IMPACT*

| | NONE | A | B | C | D |
|------|------|---|---|---|----|
| NONE | 0 | 0 | 0 | 0 | 0 |
| I | 0 | 1 | 2 | 2 | 3 |
| II | 0 | 2 | 4 | 5 | 6 |
| III | 0 | 2 | 5 | 7 | 8 |
| IV | 0 | 3 | 6 | 8 | 10 |

Frequency of Performance: USI used the “Percent of Members Performing-5 Level” data directly from the Occupational Survey Report (OSR) in *Task Analysis, Volume II, 907X0 Bioenvironmental Engineering* (dated July 1992) to assess frequency of performance. “Percent of Members Performing” scores and the corresponding frequency of performance scores are ranked on a scale from “1” to “10”.

Many STS tasks did not correspond to existing USAF Job Inventory tasks, or were not similar to the available OSR data. These STS tasks did not receive a frequency of performance score. In order to avoid unintentional weighting, frequency of performance criteria were not factored into the average overall score for these tasks.

b. Prioritization. Based on the individual scores within each criterion, USI developed an “Overall Priority” score for each task. The overall priority is an average of the individual scores for a task. Overall priority for each task was determined by using only the criteria that received a score (i.e., tasks without frequency of performance and difficulty for performance scores were not penalized).

Additionally, future QTP prioritization may involve other factors, to include operational and career path requirements. As a result, USI grouped tasks into three categories covering the spectrum of military operations. These categories are Wartime, Operations Other Than Wartime (OOTW), or Peacetime.

STS 4BOX1 identifies all wartime BEE tasks. USI did not modify or realign the categorization of these tasks.

USI identified tasks that BEE Journeymen may be expected to perform in Operations Other Than War, as defined by DoD Joint Publication 3-0. This category covers the broad spectrum of military operations between normal peacetime activities and war. Specifically, OOTW cover operations involving the use or threat of force (e.g., Operation Restore Hope in Somalia and Operation Restore Democracy in Haiti), as well as operations not involving the use or threat of force (e.g., Operation Provide Comfort in Rwanda).

For purposes of categorization, peacetime operations consist of tasks that only occur during normal day-to-day activities. These tasks generally involve domestic regulatory actions or sustained long-term programs.

USI also created Environmental Protection and Compliance, and Industrial Hygiene career track categories. Tasks were evaluated and placed into these categories by using

pre-existing Job Clusters from *Task Analysis, Volume II, 907X0 Bioenvironmental Engineering* (dated July 1992), and by assessing the STS task descriptions.

3. Findings. USI prioritized the 513 BEE Journeyman Upgrade tasks based on overall priority scores. These scores ranged from a high of 9.0 to a low of 1.5.

Appendix A presents the tasks, arranged in order from highest to lowest overall priority. Column 1 provides relevant STS task numbers from STS 4BOX1. Column 2 lists the task description from STS 4BOX1. Columns 3-8 list the criteria in the order discussed above. Column 9 lists the overall priority score.

Appendix B lists the tasks, along with their operational and career track categories. USI identified 197 wartime tasks, 279 OOTW tasks, and 37 peacetime tasks in column 3. We also categorized 128 Environmental Protection and Compliance tasks, and 385 Industrial Hygiene tasks in column 4.

Appendix C lists wartime tasks, arranged by overall priority score. Appendix D lists OOTW tasks arranged by overall priority score. Appendix E lists all Environmental Protection and Compliance tasks arranged by overall priority score. Appendix F lists all Industrial Hygiene tasks arranged by overall priority score.

4. Conclusion. As a result of this process, USI prioritized the BEE Journeyman Upgrade tasks. We also identified several specialized task categories, and prioritized all applicable tasks within those categories. Together, these efforts result in a recommended prioritization for future QTP development.

Appendix A

Master Prioritization List

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 17.o. | Hazardous waste site operation | 8 | | 8 | 10 | 10 | | 9.00 |
| 17.n. | Decontamination at hazardous waste sites | 7 | | 8 | 10 | 10 | | 8.75 |
| 22.e.(2) | PPE selection | 7 | | 8 | 10 | 8 | | 8.25 |
| 20.e.(3)(b)2.a. | Select appropriate eye protection | 6 | | 8 | 10 | 8 | | 8.00 |
| 22.e.(3)(c) | Personal protective equipment | 6 | | 8 | 10 | 8 | | 8.00 |
| 17.d.(1) | Compile and maintain hazardous waste characterization and waste stream inventory | 8 | | 8 | 8 | 8 | | 8.00 |
| 20.d.(1) | Survey scope | 8 | | 8 | 8 | 8 | | 8.00 |
| 20.e.(3)(b)2.b. | Select appropriate skin protection | 5 | | 8 | 10 | 8 | | 7.75 |
| 20.e.(3)(b)1.c. | Recommend proper use, care, and maintenance of respirators | 7 | | 8 | 8 | 8 | | 7.75 |
| 22.d.(1)(a) | Determine LEL | 7 | | 8 | 10 | 6 | | 7.75 |
| 22.d.(1)(b) | Determine UEL | 7 | | 8 | 10 | 6 | | 7.75 |
| 20.d.(4) | Task/process description | 6 | | 8 | 8 | 8 | | 7.50 |
| 20.e.(2)(b)2. | Evaluate adequacy, use, and maintenance of PPE | 6 | | 8 | 10 | 6 | | 7.50 |
| 22.d.(3) | Toxic materials | 6 | | 8 | 10 | 6 | | 7.50 |
| 22.d.(2) | Oxygen deficient/enriched | 5 | | 8 | 10 | 6 | | 7.25 |
| 17.d.(2) | Review disposal procedures | 7 | | 8 | 6 | 8 | | 7.25 |
| 17.d.(3) | Review workplace and industrial processes and practices | 7 | | 8 | 6 | 8 | | 7.25 |
| 22.e.(1) | Engineering controls | 7 | | 8 | 8 | 6 | | 7.25 |
| 22.e.(4) | Emergency procedures | 7 | | 8 | 6 | 8 | | 7.25 |
| 25.b.(4) | Determine shielding requirements | 7 | | 8 | 8 | 6 | | 7.25 |
| 20.g.(2) | Evaluate biological exposure | 9 | | 8 | 10 | 2 | | 7.25 |
| 27.b. | Pregnant worker evaluations | 7 | 5.48 | 8 | 10 | 8 | 4.8 | 7.21 |
| 20.e.(2)(a)12.a | Interpret 8 hour time weighted exposures | 6 | | 8 | 8 | 6 | | 7.00 |
| 20.e.(2)(a)12.c | Interpret ceiling limits | 6 | | 8 | 8 | 6 | | 7.00 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(2)(b)3. | Evaluate use and availability of emergency equipment | 6 | | 8 | 8 | 6 | | 7.00 |
| 22.e.(3)(a) | Hazard recognition | 6 | | 8 | 8 | 6 | | 7.00 |
| 18.b.(1) | Establish and assign IEX codes | 7 | | 8 | 10 | 3 | | 7.00 |
| 20.f.(2)(e)3.b. | Select and inspect proper protectors | 7 | | 8 | 8 | 5 | | 7.00 |
| 20.f.(6)(a)2.a. | Initiate and complete medical/dental x-ray inventory | 8 | | 8 | 6 | 6 | | 7.00 |
| 20.e.(3)(b)1.f. | Perform selection of respiratory protective devices for personnel | 7 | 4.96 | 8 | 10 | 8 | 4.0 | 6.99 |
| 20.e.(2)(a)11. | Calculate equivalent Occupational Exposure Limits (OEL) and appropriate TWA | 7 | 4.54 | 8 | 8 | 6 | 8.4 | 6.99 |
| 17.h. | Interpret results of hazardous waste sampling | 6 | 5.34 | 8 | 8 | 8 | 6.1 | 6.91 |
| 20.e.(2)(a)6. | Collect breathing zone samples | 6 | 5.11 | 8 | 8 | 6 | 8.3 | 6.90 |
| 20.e.(2)(a)5. | Collect area air samples | 6 | 5.12 | 8 | 8 | 6 | 7.9 | 6.84 |
| 20.e.(2)(a)9. | Calculate 8 hour time weighted average (TWA) | 6 | 4.54 | 8 | 8 | 6 | 8.4 | 6.82 |
| 20.e.(3)(b)1.e. | Advise shop supervisors on ordering respiratory protection devices | 6 | 5.14 | 8 | 8 | 8 | 5.8 | 6.82 |
| 17.f. | Perform soil sampling | 5 | | 8 | 8 | 6 | | 6.75 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|--------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.d.(2) | Survey frequency | 5 | | 8 | 6 | 8 | | 6.75 |
| 20.e.(2)(a)1. | Predict an exposure level using vapor calculations | 5 | | 6 | 10 | 6 | | 6.75 |
| 20.e.(3)(b)1.i. | Conduct required initial/periodic training | 5 | | 8 | 6 | 8 | | 6.75 |
| 16.c.(3)(g) | Interpret results of sampling | 7 | | 8 | 6 | 6 | | 6.75 |
| 20.f.(6)(b)2.a.1 . | Initiate and complete medical/dental scatter survey | 7 | | 8 | 6 | 6 | | 6.75 |
| 20.g.(3)(b)3. | Select proper PPE | 7 | | 8 | 10 | 2 | | 6.75 |
| 25.e.(3) | Evaluate shipping, handling and storage procedures | 7 | | 8 | 6 | 6 | | 6.75 |
| 28.h.(3)(m) | Maintain and use the ground crew ensemble | 7 | | 10 | 10 | 0 | | 6.75 |
| 25.b.(5)(a) | Use dose rate instruments | 8 | | 8 | 8 | 3 | | 6.75 |
| 25.b.(5)(b) | Use total dose instruments | 8 | | 8 | 8 | 3 | | 6.75 |
| 20.e.(2)(a)12.b . | Interpret short term exposure limit (STEL) values | 6 | 5.47 | 8 | 8 | 6 | 5.9 | 6.56 |
| 25.c.(3) | Conduct radiation programs | 8 | 6.26 | 8 | 8 | 8 | 0.9 | 6.53 |
| 20.f.(4)(c)7. | Calculate hazard distances | 5 | | 8 | 10 | 3 | | 6.50 |
| 20.e.(2)(a)2. | Develop a sampling strategy | 6 | | 6 | 8 | 6 | | 6.50 |
| 26.d.(3) | Hazardous material labeling | 6 | | 8 | 6 | 6 | | 6.50 |
| 16.c.(2)(a) | Compile and maintain emission inventory | 7 | | 8 | 3 | 8 | | 6.50 |
| 20.f.(6)(a)2.b. | Initiate and complete NDI inventory | 7 | | 8 | 6 | 5 | | 6.50 |
| 20.g.(3)(b)1. | Work practices | 8 | | 8 | 8 | 2 | | 6.50 |
| 28.h.(3)(e) | Predict arrival and duration of chemical hazard | 8 | | 8 | 10 | 0 | | 6.50 |
| 28.h.(3)(c) | Detect and identify chemical agents | 9 | 4.13 | 10 | 10 | 0 | 5.8 | 6.49 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|--------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 23.d.(2) | Collect breathing zone samples | 7 | 5.19 | 8 | 8 | 5 | 5.5 | 6.45 |
| 23.d.(3) | Collect clearance samples | 7 | 5.42 | 8 | 8 | 6 | 4.0 | 6.40 |
| 20.e.(1)(b) | Collect bulk chemical samples | 6 | 4.60 | 8 | 8 | 6 | 5.8 | 6.40 |
| 25.c.(4)(c) | Review case file history of occupational exposure to ionizing radiation | 8 | 5.38 | 8 | 8 | 6 | 2.7 | 6.35 |
| 25.d.(1) | Enroll personnel on TLD program | 6 | 3.66 | 10 | 6 | 8 | 4.2 | 6.31 |
| 23.d.(1) | Collect environmental asbestos samples | 7 | 5.24 | 8 | 8 | 5 | 4.3 | 6.26 |
| 28.e.(7) | Recommend personal protective equipment | 4 | | 8 | 10 | 3 | | 6.25 |
| 16.c.(3)(b) | Identify locations and determine frequency | 5 | | 8 | 6 | 6 | | 6.25 |
| 20.f.(4)(c)8. | Determine hazard codes | 5 | | 8 | 10 | 2 | | 6.25 |
| 20.e.(2)(a)3.b. | Sampling rates/volumes | 6 | | 8 | 8 | 3 | | 6.25 |
| 20.e.(2)(a)4.a. | Calibrate air sampling pumps | 6 | | 8 | 8 | 3 | | 6.25 |
| 20.f.(4)(c)4. | Perform site presurveys | 7 | | 8 | 8 | 2 | | 6.25 |
| 22.e.(3)(b) | Safe work practices | 7 | | 4 | 8 | 6 | | 6.25 |
| 28.h.(1)(h) | Determine and apply protection factors | 7 | | 8 | 10 | 0 | | 6.25 |
| 28.h.(3)(j) | Maintain and use the M272 kit | 7 | | 8 | 10 | 0 | | 6.25 |
| 20.f.(6)(b)2.b.6 . | Initiate and complete NDI Scatter Survey | 8 | | 8 | 6 | 3 | | 6.25 |
| 26.d.(1) | MSDS information | 8 | | 8 | 8 | 1 | | 6.25 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 26.e.(1) | Developing inventories | 8 | | 8 | 3 | 6 | | 6.25 |
| 18.b.(2) | Monitor IEX coded materials | 6 | 5.39 | 8 | 10 | 3 | 5.0 | 6.23 |
| 17.e. | Perform bulk sample collection | 6 | 4.54 | 8 | 8 | 6 | 4.4 | 6.16 |
| 25.c.(4)(d) | Evaluate operational procedures and controls in radiation exposure areas | 7 | 5.79 | 6 | 8 | 8 | 2.1 | 6.15 |
| 20.e.(3)(b)1.g. 1. | Qualitative fit test | 6 | 4.89 | 8 | 10 | 3 | 4.3 | 6.03 |
| 20.e.(3)(b)1.g. 2. | Quantitative fit test | 6 | 4.89 | 8 | 10 | 3 | 4.3 | 6.03 |
| 22.b. | Identify sites defined as a confined space | 4 | | 4 | 8 | 8 | | 6.00 |
| 22.c.(1)(a) | Oxygen content | 4 | | 4 | 10 | 6 | | 6.00 |
| 22.c.(1)(b) | Flammability | 4 | | 4 | 10 | 6 | | 6.00 |
| 22.c.(1)(c) | Toxicity | 4 | | 4 | 10 | 6 | | 6.00 |
| 20.e.(2)(a)3.a. | Collection method | 5 | | 8 | 8 | 3 | | 6.00 |
| 20.e.(3)(b)1.h. | Review OSHA substance specific standards | 5 | | 8 | 8 | 3 | | 6.00 |
| 16.c.(3)(h) | Documentation & follow-up actions | 6 | | 4 | 6 | 8 | | 6.00 |
| 17.i. | Hazardous waste storage areas | 6 | | 4 | 6 | 8 | | 6.00 |
| 17.l. | First aid at waste sites | 6 | | 4 | 8 | 6 | | 6.00 |
| 18.f. | Hazardous materials identification and DOT markings | 6 | | 2 | 8 | 8 | | 6.00 |
| 20.g.(3)(a)3. | Select proper biological safety cabinets | 6 | | 8 | 8 | 2 | | 6.00 |
| 22.c.(2)(a) | Permitted | 6 | | 4 | 8 | 6 | | 6.00 |
| 22.e.(3)(d) | Monitoring equipment | 6 | | 4 | 6 | 8 | | 6.00 |
| 28.e.(4) | Identify and brief field officials on possible health hazards | 6 | | 8 | 8 | 2 | | 6.00 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.h.(1)(f) | Determine stay times | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(1)(i) | Monitor personnel | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(3)(i) | Maintain and use the M256 kit | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(3)(n) | Maintain and use the NBC marking kit | 6 | | 8 | 10 | 0 | | 6.00 |
| 16.c.(2)(b) | Review waste disposal procedures in industrial case file | 7 | | 8 | 3 | 6 | | 6.00 |
| 20.f.(4)(c)11.a. | Ground based emitters | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.f.(4)(c)11.c. | Test/maintenance/repair facilities | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.f.(4)(c)11.d. | Medical RF emitters | 7 | | 8 | 6 | 3 | | 6.00 |
| 26.d.(2) | MSDS requests | 7 | | 8 | 8 | 1 | | 6.00 |
| 20.f.(6)(b)1. | Monitor facilities and practices for radiation safety | 8 | | 4 | 6 | 6 | | 6.00 |
| 21.c.(2) | Perform detailed survey | 8 | | 8 | 7 | 1 | | 6.00 |
| 28.d.(4)(g) | Use and maintain radiac equipment | 8 | | 8 | 8 | 0 | | 6.00 |
| 28.e.(8) | Collect samples | 6 | 2.95 | 8 | 8 | 6 | 5.0 | 5.99 |
| 25.c.(5) | Investigate abnormal exposures, overexposures, or other incidents involving ionizing radiation | 7 | 7.13 | 8 | 6 | 6 | 1.6 | 5.96 |
| 20.e.(3)(b)1.d. | Monitor respiratory protection programs | 7 | 5.22 | 8 | 6 | 6 | 3.4 | 5.94 |
| 27.j.(1) | Assign risk assessment codes (RAC) | 8 | 5.67 | 8 | 8 | 0 | 5.2 | 5.81 |
| 20.f.(4)(c)6. | Calculate PELs | 6 | 5.26 | 8 | 10 | 3 | 2.4 | 5.78 |
| 14.f.(1)(d) | Interpret results of field tests | 5 | | 8 | 5 | 5 | | 5.75 |
| 20.g.(3)(b)2. | Immunizations | 5 | | 8 | 8 | 2 | | 5.75 |
| 20.e.(1)(d)3. | Estimate potential health risks | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.e.(2)(b)1. | Evaluate work practices | 6 | | 8 | 6 | 3 | | 5.75 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(1)(b)2. | Perform wet bulb globe thermometer (WBGT) survey | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.f.(2)(d)1.e. | Calculate PEL for noise | 6 | | 8 | 7 | 2 | | 5.75 |
| 20.f.(4)(c)9. | Select proper measurement equipment | 6 | | 8 | 6 | 3 | | 5.75 |
| 20.g.(3)(a)1. | Ventilation | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.g.(3)(a)2. | Enclosures | 6 | | 8 | 8 | 1 | | 5.75 |
| 17.j. | Medical/infectious waste disposal | 7 | | 4 | 6 | 6 | | 5.75 |
| 20.e.(1)(a)3. | Research MSDS | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)2.b. | Perform presurveys and calculate key parameters for health dilution | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)2.d. | Perform presurveys and calculate key parameters for fire and explosion dilution | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)3.c. | Perform presurveys and calculate key parameters | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)3.f. | Perform initial, baseline, and routine industrial ventilation surveys using the pitot traverse method | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.f.(4)(c)11.b. | Airborne Radiofrequency (RF) emitters | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.f.(5)(c)3. | Determine maximum permissible exposures (MPE) | 7 | | 4 | 10 | 2 | | 5.75 |
| 26.e.(2) | Requirements | 7 | | 8 | 0 | 8 | | 5.75 |
| 28.d.(4)(d) | Collect environmental samples | 7 | | 8 | 8 | 0 | | 5.75 |
| 17.c. | Hazardous waste management | 8 | | 4 | 3 | 8 | | 5.75 |
| 20.e.(3)(a)2.e. | Perform dilution ventilation surveys | 7 | 4.98 | 8 | 6 | 2 | 6.0 | 5.66 |
| 20.f.(6)(b)2.b.1 | Survey shielded unrestricted facilities | 6 | 6.44 | 6 | 6 | 6 | 3.3 | 5.62 |
| 20.f.(6)(b)2.b.3 | Survey unshielded operations | 6 | 6.44 | 6 | 6 | 6 | 3.3 | 5.62 |
| 25.e.(5)(b) | Interpret results | 6 | 4.36 | 8 | 8 | 6 | 1.3 | 5.61 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(1)(b)4. | Perform other temperature and humidity surveys | 6 | 4.15 | 8 | 8 | 1 | 6.5 | 5.61 |
| 25.d.(4) | Inspect or evaluate personnel exposure or dosimetry records | 6 | 5.50 | 8 | 6 | 6 | 2.0 | 5.58 |
| 25.e.(7) | Survey radioactive material use and/or storage areas | 7 | 5.89 | 8 | 6 | 6 | 0.6 | 5.58 |
| 20.e.(3)(a)2.c. | Calculate dilution ventilation requirements | 7 | 5.13 | 8 | 6 | 2 | 5.3 | 5.57 |
| 14.f.(2)(a) | Determine frequency and number of samples | 4 | | 8 | 5 | 5 | | 5.50 |
| 28.d.(4)(c)3. | Recommend personal protective equipment | 4 | | 8 | 10 | 0 | | 5.50 |
| 16.c.(3)(c) | Select and prepare sample containers | 5 | | 8 | 6 | 3 | | 5.50 |
| 20.e.(1)(d)1. | Identify chemical composition | 5 | | 8 | 8 | 1 | | 5.50 |
| 20.e.(3)(b)2.d. | Clothing and equipment limitations | 5 | | 4 | 10 | 3 | | 5.50 |
| 20.h.(1) | Document workplace surveys or visits | 7 | 4.20 | 8 | 3 | 2 | 8.8 | 5.50 |
| 20.b.(1) | Identify appropriate CFR used for identification, recognition, and control of specific health hazards | 6 | | 8 | 0 | 8 | | 5.50 |
| 20.c.(1) | Identify appropriate AFOSH STD used for identification, recognition, and control of specific health hazards | 6 | | 8 | 0 | 8 | | 5.50 |
| 20.d.(3) | Interview shop personnel | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.e.(3)(a)3.d. | Perform initial, baseline, and routine industrial ventilation surveys using the face velocity method | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.e.(3)(c)1.a. | Time limitations | 6 | | 4 | 10 | 2 | | 5.50 |
| 20.f.(4)(c)12. | Evaluate safe work practices | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.f.(6)(b)2.b.5 | Initiate and complete NDI Safety Checklist | 6 | | 8 | 6 | 2 | | 5.50 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 21.c.(1) | Perform screening survey | 6 | | 8 | 7 | 1 | | 5.50 |
| 21.c.(3) | Perform calculation to recommend weight limit for lifting tasks | 6 | | 8 | 7 | 1 | | 5.50 |
| 24.c.(4)(c) | Volatile organics | 6 | | 8 | 5 | 3 | | 5.50 |
| 28.d.(4)(b) | Identify possible health hazards | 6 | | 8 | 8 | 0 | | 5.50 |
| 28.d.(4)(c)1. | Interpret airborne sampling results | 6 | | 8 | 8 | 0 | | 5.50 |
| 28.h.(3)(f) | Plot chemical hazard areas | 6 | | 6 | 10 | 0 | | 5.50 |
| 20.h.(2) | Construct and maintain workplace case files | 8 | | 8 | 3 | 3 | | 5.50 |
| 24.c.(1) | Conduct walk through surveys | 8 | | 8 | 5 | 1 | | 5.50 |
| 24.c.(2) | Inspect HVAC for potential sources | 8 | | 8 | 5 | 1 | | 5.50 |
| 20.e.(2)(a)10. | Perform parts per million (ppm) conversion | 4 | 4.42 | 8 | 8 | 2 | 6.4 | 5.47 |
| 19.f. | Air pollution inventory | 7 | 6.01 | 8 | 3 | 8 | 0.7 | 5.45 |
| 16.c.(3)(a) | Determine sampling methodology | 6 | 5.50 | 8 | 6 | 6 | 1.2 | 5.45 |
| 23.d.(5) | Interpret and document results of analysis | 7 | 4.97 | 8 | 3 | 5 | 4.6 | 5.43 |
| 28.h.(1)(e) | Calculate dosages | 7 | 6.25 | 8 | 10 | 0 | 1.2 | 5.41 |
| 20.f.(1)(b)3. | Calculate TWA WBGT | 6 | 4.61 | 8 | 8 | 1 | 4.7 | 5.39 |
| 20.f.(4)(c)13.e. | Recommend corrective actions | 7 | 6.46 | 8 | 6 | 1 | 3.6 | 5.34 |
| 14.f.(3)(d) | Collect and preserve water samples for analysis | 6 | 2.95 | 8 | 5 | 5 | 5.0 | 5.33 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 14.f.(2)(h) | Interpret bacteriological analysis results | 6 | 4.24 | 8 | 5 | 5 | 3.5 | 5.29 |
| 20.f.(4)(c)13.d. | Reconstruct incident | 8 | 6.22 | 8 | 6 | 0 | 3.5 | 5.29 |
| 20.f.(4)(c)3. | Inventory sources | 6 | 6.00 | 8 | 6 | 3 | 2.7 | 5.28 |
| 25.e.(5)(a) | Collect and ship samples | 6 | 4.36 | 8 | 6 | 6 | 1.3 | 5.28 |
| 14.f.(2)(k) | Perform confirmation analysis for fecal coliform | 7 | 4.67 | 8 | 5 | 5 | 1.9 | 5.26 |
| 17.k.(5) | Health risk assessment | 5 | | 2 | 8 | 6 | | 5.25 |
| 17.k.(6) | Risk assessment | 5 | | 2 | 8 | 6 | | 5.25 |
| 20.f.(2)(e)2.b. | Identify labeling requirements for areas and equipment | 5 | | 4 | 7 | 5 | | 5.25 |
| 20.f.(2)(e)3.a. | Determine attenuation factors/noise reduction rating factors | 5 | | 8 | 7 | 1 | | 5.25 |
| 28.h.(3)(k) | Maintain and use M9 tape | 5 | | 6 | 10 | 0 | | 5.25 |
| 28.h.(3)(l) | Maintain and use M8 paper | 5 | | 6 | 10 | 0 | | 5.25 |
| 14.f.(2)(f)4. | Prepare culture media | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)2. | Presence/absence method | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)3. | Multiple Tube Fermentation | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)4. | MMO-MUG | 6 | | 8 | 5 | 2 | | 5.25 |
| 20.f.(2)(d)1.d. | Calculate C./T ₁ and predict worker exposure | 6 | | 8 | 5 | 2 | | 5.25 |
| 28.e.(9) | Provide guidance on decontamination methodologies | 6 | | 8 | 6 | 1 | | 5.25 |
| 20.f.(2)(d)1.c. | Perform a sound level survey | 7 | | 8 | 5 | 1 | | 5.25 |
| 20.f.(6)(d) | Safe work practices | 7 | | 4 | 8 | 2 | | 5.25 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.h.(1)(c) | Estimate and predict fallout conditions | 7 | | 4 | 10 | 0 | | 5.25 |
| 8.b.(1) | Conduct specialized training on occupational and environmental hazards | 8 | | 8 | 4 | 1 | | 5.25 |
| 25.b.(2) | Principles of radiation protection | 8 | | 4 | 6 | 3 | | 5.25 |
| 25.b.(3) | Exposure rates | 8 | | 4 | 6 | 3 | | 5.25 |
| 28.e.(3) | Hazardous waste site plans and preparation | 8 | | 4 | 3 | 6 | | 5.25 |
| 28.f.(1) | Maintain and use the field bacteriological water test kit | 8 | | 8 | 5 | 0 | | 5.25 |
| 14.f.(3)(i) | Interpret results of chemical, physical, and radiological water analysis | 6 | 4.66 | 8 | 5 | 5 | 2.8 | 5.24 |
| 28.h.(1)(d) | Determine dose rates | 6 | 6.25 | 8 | 10 | 0 | 1.2 | 5.24 |
| 25.d.(2) | Issue, collect, or exchange TLDs | 4 | 3.43 | 8 | 6 | 6 | 3.9 | 5.22 |
| 20.f.(4)(c)13.b. | Calculate exposure times | 5 | 6.46 | 8 | 6 | 2 | 3.6 | 5.18 |
| 20.f.(4)(c)13.a. | Interview personnel | 7 | 6.46 | 8 | 6 | 0 | 3.6 | 5.18 |
| 28.h.(2)(c) | Agent detection and identification | 7 | 4.13 | 4 | 10 | 0 | 5.8 | 5.16 |
| 20.f.(6)(b)2.a.3 | Perform survey | 6 | 6.44 | 6 | 3 | 6 | 3.3 | 5.12 |
| 20.f.(6)(b)2.b.2 | Survey shielded with restrictive facilities | 6 | 6.44 | 6 | 3 | 6 | 3.3 | 5.12 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 14.f.(1)(a) | Perform chlorine analysis | 5 | 2.71 | 8 | 5 | 5 | 5.0 | 5.12 |
| 14.f.(3)(j) | Document results of chemical, physical, and radiological water analysis | 5 | 4.66 | 8 | 5 | 5 | 2.8 | 5.08 |
| 20.f.(4)(d)1. | Engineering controls | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 20.f.(4)(d)2.a. | Safe work practices | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 20.f.(4)(d)2.b. | Worker hazard training | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 14.f.(4)(b) | Public notification | 6 | 6.02 | 4 | 5 | 8 | 1.0 | 5.00 |
| 20.d.(5) | Review case files | 4 | | 8 | 6 | 2 | | 5.00 |
| 20.e.(1)(a)2. | Verify chemical usage | 4 | | 8 | 6 | 2 | | 5.00 |
| 20.e.(1)(d)2. | Determine potential exposure routes | 4 | | 8 | 8 | 0 | | 5.00 |
| 20.f.(2)(e)2.a. | Worker notification | 4 | | 8 | 5 | 3 | | 5.00 |
| 28.d.(4)(e)2. | Convert from cpm to dpm | 4 | | 8 | 8 | 0 | | 5.00 |
| 14.f.(3)(a) | Identify sampling requirements | 6 | | 4 | 5 | 5 | | 5.00 |
| 20.f.(2)(d)2.a. | Calibrate and use octave band noise analyzers | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(d)2.b. | Perform engineering survey | 6 | | 8 | 5 | 1 | | 5.00 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(2)(d)3.c. | Calibrate and use dosimeter | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(e)2.c. | Limiting exposures | 6 | | 4 | 7 | 3 | | 5.00 |
| 24.c.(4)(b) | Mold/spores | 6 | | 8 | 5 | 1 | | 5.00 |
| 24.c.(4)(d) | Biological organisms | 6 | | 8 | 5 | 1 | | 5.00 |
| 27.h. | Evaluate civil engineering work requests and plans for medical aspects of new or modified construction | 6 | | 6 | 6 | 2 | | 5.00 |
| 27.j.(2) | Monitor risk assessment codes | 6 | | 8 | 6 | 0 | | 5.00 |
| 28.h.(2)(d) | Protection and recovery | 6 | | 4 | 10 | 0 | | 5.00 |
| 28.h.(2)(e) | Decontamination methodologies | 6 | | 4 | 10 | 0 | | 5.00 |
| 19.e. | Air pollution standards | 7 | | 4 | 1 | 8 | | 5.00 |
| 19.i. | Recommend air pollutant controls | 7 | | 4 | 3 | 6 | | 5.00 |
| 20.e.(2)(b)6. | Skin notations | 7 | | 4 | 6 | 3 | | 5.00 |
| 20.e.(3)(a)4. | Recommend corrective actions for ventilation systems | 7 | | 8 | 3 | 2 | | 5.00 |
| 25.e.(8) | Evaluate disposal procedures | 7 | | 4 | 3 | 6 | | 5.00 |
| 28.e.(1) | Spill plans | 7 | | 4 | 3 | 6 | | 5.00 |
| 14.f.(2)(d) | Collect potable water samples for bacteriological analysis | 4 | 2.95 | 8 | 5 | 5 | 5.0 | 4.99 |
| 25.c.(4)(e) | Determine posting requirements of radiation warning placards | 5 | 5.21 | 4 | 6 | 8 | 1.7 | 4.99 |
| 14.f.(2)(g)1. | Membrane filter technique | 6 | 4.27 | 8 | 5 | 2 | 4.5 | 4.96 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 14.f.(2)(j) | Document results | 4 | 4.24 | 8 | 5 | 5 | 3.5 | 4.96 |
| 18.g. | Evaluate requests for issue of hazardous materials | 6 | 5.45 | 2 | 6 | 6 | 4.2 | 4.94 |
| 20.f.(4)(c)13.c. | Calculate compliance factors | 5 | 4.91 | 8 | 6 | 3 | 2.7 | 4.94 |
| 20.e.(2)(a)8. | Calculate compliance factors | 6 | 4.91 | 8 | 0 | 8 | 2.7 | 4.94 |
| 20.f.(5)(c)7. | Initiate and complete AF Form 2760 | 4 | 4.92 | 8 | 3 | 1 | 8.4 | 4.89 |
| 14.f.(1)(c) | Perform pH determination | 5 | 2.79 | 8 | 5 | 5 | 3.4 | 4.87 |
| 20.e.(3)(a)3.e. | Initiate and complete AF Form 2764 | 4 | 4.91 | 8 | 3 | 1 | 8.2 | 4.85 |
| 20.f.(2)(d)3.d. | Calibrate equivalent continuous sound levels | 5 | 4.96 | 8 | 5 | 2 | 4.1 | 4.84 |
| 20.f.(2)(d)1.b. | Calibrate sound level meters | 5 | 4.13 | 8 | 5 | 1 | 5.8 | 4.82 |
| 20.f.(4)(d)2.c. | Use of RF warning signs | 6 | 5.21 | 4 | 6 | 6 | 1.7 | 4.82 |
| 14.f.(2)(i) | Review contract water laboratory results | 5 | 3.56 | 8 | 5 | 5 | 2.0 | 4.76 |
| 14.f.(2)(b) | Identify sampling locations | 4 | | 8 | 5 | 2 | | 4.75 |
| 18.d. | Hazardous materials pharmacy | 4 | | 2 | 10 | 3 | | 4.75 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.e.(6) | Advise on evacuation and sheltering personnel | 4 | | 6 | 8 | 1 | | 4.75 |
| 20.e.(2)(b)5. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 20.e.(3)(c)2. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 20.g.(3)(c) | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 18.e. | Pollution Prevention | 5 | | 2 | 6 | 6 | | 4.75 |
| 20.f.(2)(d)4.a. | Calibrate and use impact noise analysis equipment | 5 | | 8 | 5 | 1 | | 4.75 |
| 20.f.(4)(b) | Recognize potential health risks from RFR exposure | 5 | | 4 | 8 | 2 | | 4.75 |
| 25.e.(5)(c) | Recommendations and documentation of analysis and results | 5 | | 2 | 6 | 6 | | 4.75 |
| 28.h.(3)(d) | Hazard assessment | 5 | | 4 | 10 | 0 | | 4.75 |
| 28.h.(3)(o) | Decontamination methodologies | 5 | | 4 | 10 | 0 | | 4.75 |
| 20.e.(3)(b)1.b. | Types of respirators | 6 | | 4 | 3 | 6 | | 4.75 |
| 20.f.(2)(c)1.b. | Sound level limits | 6 | | 4 | 7 | 2 | | 4.75 |
| 20.f.(6)(b)2.b.4 | Classify industrial x-ray facilities | 6 | | 4 | 3 | 6 | | 4.75 |
| . | | | | | | | | |
| 21.d.(4) | Select work routines which decrease repetitive trauma | 6 | | 8 | 5 | 0 | | 4.75 |
| 28.d.(4)(h) | Bioassay sampling results | 6 | | 4 | 6 | 3 | | 4.75 |
| 17.a. | Resource Conservation and Recovery Act | 7 | | 4 | 0 | 8 | | 4.75 |
| 26.d.(4) | Non-routine tasks notification requirements | 7 | | 8 | 3 | 1 | | 4.75 |
| 20.f.(5)(d)3. | Engineering controls | 6 | 6.76 | 2 | 10 | 3 | 0.6 | 4.73 |
| 23.d.(4) | Ship asbestos samples for analysis | 6 | 2.99 | 8 | 3 | 3 | 5.2 | 4.70 |

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|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.h.(3) | Initiate and complete AF Form 2755 | 3 | 4.36 | 8 | 3 | 1 | 8.7 | 4.68 |
| 24.c.(3)(c) | Dilution ventilation requirements | 7 | 4.98 | 4 | 5 | 1 | 6.0 | 4.66 |
| 14.b.(2) | Disinfection processes | 7 | 5.04 | 4 | 5 | 5 | 1.8 | 4.64 |
| 20.g.(1)(a) | Potential sources of biological exposure | 6 | 6.10 | 4 | 6 | 1 | 4.5 | 4.60 |
| 20.e.(2)(a)14. | Initiate and complete AF Form 2758 | 3 | 4.70 | 8 | 3 | 1 | 7.8 | 4.58 |
| 20.e.(3)(b)2.c. | Initiate and complete AF Form 2758 | 3 | 4.70 | 8 | 3 | 1 | 7.8 | 4.58 |
| 20.f.(2)(d)4.b. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 2 | 1 | 7.8 | 4.58 |
| 20.f.(2)(e)3.c. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 2 | 1 | 7.8 | 4.58 |
| 20.f.(5)(d)2. | Personal protective equipment | 5 | 6.76 | 2 | 10 | 3 | 0.6 | 4.56 |
| 14.f.(2)(f)2. | Prepare buffer solution | 6 | 4.40 | 8 | 5 | 2 | 1.9 | 4.55 |
| 14.d. | Disinfection of new and repaired water distribution lines | 6 | 5.32 | 4 | 5 | 5 | 1.8 | 4.52 |
| 20.e.(2)(a)13. | Initiate and complete AF Form 2762 | 3 | 4.01 | 8 | 3 | 1 | 8.1 | 4.52 |
| 20.d.(7) | Administrative area survey requirements | 5 | 3.70 | 4 | 6 | 2 | 6.4 | 4.52 |
| 14.f.(2)(e) | Transport or ship bacteriological samples to laboratory | 3 | | 8 | 5 | 2 | | 4.50 |

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|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 25.d.(5) | Review Dosimetry Forms 1499-1 and 1499-2 | 3 | | 8 | 6 | 1 | | 4.50 |
| 28.d.(4)(c)2. | Interpret surface contamination results | 4 | | 6 | 8 | 0 | | 4.50 |
| 28.h.(3)(g) | Mark and monitor contamination areas | 4 | | 4 | 10 | 0 | | 4.50 |
| 28.h.(3)(h) | Personal protective equipment requirements | 4 | | 4 | 10 | 0 | | 4.50 |
| 28.e.(10) | Coordinate on hazardous waste disposal | 5 | | 4 | 3 | 6 | | 4.50 |
| 28.f.(2) | Monitor chlorine and bacteriological quality | 5 | | 8 | 5 | 0 | | 4.50 |
| 20.e.(3)(a)3.g. | Perform routine static pressure check | 6 | | 8 | 3 | 1 | | 4.50 |
| 20.f.(1)(c)1.c. | Receiver | 6 | | 4 | 8 | 0 | | 4.50 |
| 20.f.(5)(c)4. | Determine nominal ocular hazard distance | 6 | | 2 | 8 | 2 | | 4.50 |
| 21.d.(2) | Design workstations or adjust tasks to eliminate poor posture | 6 | | 8 | 4 | 0 | | 4.50 |
| 28.e.(5) | Compute source strength calculation | 6 | | 8 | 3 | 1 | | 4.50 |
| 28.h.(1)(j) | Decontamination methodologies | 6 | | 4 | 8 | 0 | | 4.50 |
| 13.c. | Classification of toxic materials and their effect on the body | 7 | | 4 | 7 | 0 | | 4.50 |
| 20.f.(6)(a)1. | Production of x-rays | 7 | | 4 | 6 | 1 | | 4.50 |
| 24.b.(3) | Identify indicators associated with sick building syndrome | 7 | | 4 | 6 | 1 | | 4.50 |
| 28.d.(4)(a) | Operationally check, maintain, and use Broken Arrow response equipment other than radiac | 7 | | 8 | 3 | 0 | | 4.50 |
| 28.f.(11) | NBC decontamination and treatment techniques | 7 | | 8 | 3 | 0 | | 4.50 |
| 23.b. | Recognition of hazard, sources, and locations | 8 | | 4 | 3 | 3 | | 4.50 |
| 20.e.(3)(a)3.h. | Initiate and complete AF Form 2765 | 4 | 5.33 | 8 | 3 | 1 | 5.6 | 4.49 |
| 28.d.(4)(e)1. | Calculate airborne contamination | 5 | 4.94 | 8 | 8 | 0 | 0.8 | 4.46 |

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|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(2)(a)7. | Initiate and complete AF Form 2750 | 3 | 4.38 | 8 | 3 | 1 | 7.3 | 4.45 |
| 20.f.(6)(c)3. | Shielding | 6 | 6.41 | 4 | 8 | 1 | 1.2 | 4.44 |
| 20.h.(4) | Make entries on AF Form 2754 | 3 | 3.10 | 8 | 3 | 1 | 8.4 | 4.42 |
| 17.g. | Initiate and complete AF Form 2751 | 3 | 3.49 | 8 | 2 | 2 | 7.9 | 4.40 |
| 20.f.(2)(d)1.f. | Initiate and complete DD Form 2214 | 3 | 3.88 | 8 | 2 | 1 | 8.4 | 4.38 |
| 14.f.(2)(f)3. | Prepare dilution water | 5 | 4.27 | 8 | 5 | 2 | 1.9 | 4.36 |
| 14.f.(2)(c) | Select and prepare sampling containers | 4 | 3.05 | 8 | 5 | 2 | 3.8 | 4.31 |
| 14.f.(2)(f)1. | Sterilize equipment | 4 | 3.05 | 8 | 5 | 2 | 3.8 | 4.31 |
| 20.f.(1)(b)1. | Estimate metabolic rates | 5 | 4.94 | 8 | 6 | 1 | 0.8 | 4.29 |
| 28.f.(3) | Calculate chlorination requirements | 5 | 2.71 | 8 | 5 | 0 | 5.0 | 4.29 |
| 20.f.(4)(c)5. | Make entries on AF Form 2759 | 4 | 5.27 | 8 | 3 | 1 | 4.4 | 4.28 |
| 20.f.(4)(e)3. | Make entries on AF Form 2759 | 4 | 5.27 | 8 | 3 | 1 | 4.4 | 4.28 |
| 24.c.(3)(a) | Relative humidity | 6 | 4.15 | 8 | 1 | 0 | 6.5 | 4.28 |

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|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.d.(4)(c)4. | Provide guidance on decontamination methodologies | 5 | 6.22 | 6 | 8 | 0 | 0.3 | 4.25 |
| 20.e.(1)(a)1. | Review Hazardous Material reports | 4 | | 8 | 3 | 2 | | 4.25 |
| 20.e.(2)(a)3.c. | Lower detection limits | 4 | | 2 | 8 | 3 | | 4.25 |
| 20.f.(5)(c)2. | Hazard distance | 4 | | 2 | 10 | 1 | | 4.25 |
| 20.f.(6)(b)2.a.2 | Initiate and complete General Purpose Ionizing Radiation Form . | 4 | | 8 | 3 | 2 | | 4.25 |
| 20.d.(6) | Coding systems (WPI, CAS, NIOSH, etc.) | 5 | | 4 | 6 | 2 | | 4.25 |
| 20.e.(3)(c)1.c. | Other methods | 5 | | 4 | 6 | 2 | | 4.25 |
| 20.f.(2)(d)5.a. | Identify community noise problems | 5 | | 8 | 2 | 2 | | 4.25 |
| 21.b.(4) | Lifting | 5 | | 4 | 7 | 1 | | 4.25 |
| 27.c. | Review or evaluate occupational illness/injury reports (AF Form 190). | 5 | 4.90 | 8 | 2 | 3 | 2.6 | 4.25 |
| 24.c.(4)(a) | Carbon dioxide | 6 | | 8 | 2 | 1 | | 4.25 |
| 17.k.(1) | General program concepts | 7 | | 2 | 0 | 8 | | 4.25 |
| 25.b.(1) | Biological effects | 7 | | 4 | 3 | 3 | | 4.25 |
| 26.c. | Workplace specific requirements | 7 | | 4 | 3 | 3 | | 4.25 |
| 25.d.(3) | Ship or store TLDs | 5 | 3.07 | 8 | 3 | 3 | 3.4 | 4.25 |
| 14.f.(3)(g) | Transport or ship drinking water samples | 3 | 3.40 | 8 | 5 | 2 | 4.0 | 4.23 |
| 27.j.(3) | Initiate and complete AF Forms 1118 (Notice of Hazard) | 4 | 4.80 | 8 | 3 | 1 | 4.6 | 4.23 |
| 20.e.(1)(c) | Initiate and complete AF Form 2751 | 3 | 3.49 | 8 | 2 | 1 | 7.9 | 4.23 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 11.a.(7) | Write, revise, and edit directives (e.g. instructions, manuals, OIs, supplements, or other publications) | 5 | 6.19 | 6 | 2 | 3 | 3.2 | 4.23 |
| 19.g. | Monitoring air quality | 6 | 5.62 | 2 | 3 | 8 | 0.6 | 4.20 |
| 20.f.(3)(c)2.a. | Measure and calculate average illuminance | 5 | 3.32 | 8 | 1 | 0 | 7.8 | 4.19 |
| 24.d.(1)(a) | Calculate air changes | 5 | 4.43 | 8 | 0 | 0 | 7.5 | 4.16 |
| 20.f.(2)(d)3.e. | Initiate and complete AF Form 2756 | 3 | 4.18 | 8 | 2 | 1 | 6.4 | 4.10 |
| 20.f.(5)(d)1. | Safe work practices | 6 | 6.76 | 2 | 8 | 1 | 0.6 | 4.06 |
| 16.c.(1) | Regulatory aspects (NPDES/Storm water) | 6 | 4.92 | 4 | 0 | 8 | 1.4 | 4.05 |
| 20.f.(3)(c)2.b. | Measure task illumination | 4 | 3.32 | 8 | 1 | 0 | 7.8 | 4.02 |
| 20.e.(3)(c)1.b. | Worker rotation | 4 | | 4 | 6 | 2 | | 4.00 |
| 20.f.(2)(c)1.a. | Time limits | 4 | | 4 | 7 | 1 | | 4.00 |
| 14.a.(1) | Water source selection | 5 | | 4 | 5 | 2 | | 4.00 |
| 14.f.(3)(c) | Select and prepare sample containers | 5 | | 4 | 5 | 2 | | 4.00 |
| 20.f.(1)(c)2.c. | Acclimatization | 5 | | 4 | 6 | 1 | | 4.00 |
| 20.f.(1)(c)3. | Personal Protective Equipment | 5 | | 4 | 6 | 1 | | 4.00 |
| 21.b.(1) | Repetitive motion operations | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.b.(2) | Vibration/impact producing equipment | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.b.(3) | Abnormal body positions | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.e.(5) | Exercise/break regimens | 5 | | 8 | 2 | 1 | | 4.00 |
| 25.c.(2) | ALARA program | 5 | | 4 | 5 | 2 | | 4.00 |
| 8.b.(2) | Conduct in-service or other training | 6 | | 8 | 2 | 0 | | 4.00 |
| 20.f.(2)(d)5.b. | Perform speech interference survey | 6 | | 8 | 0 | 2 | | 4.00 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|---------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(4)(e)1. | Measurement survey | 6 | | 4 | 3 | 3 | | 4.00 |
| 20.f.(4)(e)2. | Routine survey | 6 | | 4 | 3 | 3 | | 4.00 |
| 20.f.(4)(e)5. | Suspected overexposures | 6 | | 4 | 3 | 3 | | 4.00 |
| 21.d.(3) | Identify specialized tools (such as vibration damping devices) | 6 | | 8 | 2 | 0 | | 4.00 |
| 24.e.(1) | Engineering | 6 | | 4 | 5 | 1 | | 4.00 |
| 24.e.(2) | Administrative | 6 | | 4 | 5 | 1 | | 4.00 |
| 25.e.(2) | Monitor and review permits | 6 | | 2 | 0 | 8 | | 4.00 |
| 25.e.(6) | Radioactive material storage areas | 6 | | 4 | 3 | 3 | | 4.00 |
| 28.f.(7) | Preattack hardening actions | 6 | | 4 | 6 | 0 | | 4.00 |
| 28.f.(8) | Postattack recovery actions | 6 | | 4 | 6 | 0 | | 4.00 |
| 17.b. | Sources and characteristics | 7 | | 4 | 3 | 2 | | 4.00 |
| 24.b.(1) | Chemical contaminants | 7 | | 4 | 4 | 1 | | 4.00 |
| 24.b.(2) | Biological contaminants | 7 | | 4 | 4 | 1 | | 4.00 |
| 27.i. | Evaluate requests for environmental differential pay, or Hazard Severity Allowance | 7 | | 8 | 1 | 0 | | 4.00 |
| 28.h.(3)(a) | Chemical warfare agent characteristics | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.h.(3)(b) | Medical effects | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.f.(6) | Water vulnerability assessment | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.b.(4) | Four echelons of patient care | 7 | | 4 | 5 | 0 | | 4.00 |
| 8.c.(4) | Prepare lesson plans | 8 | | 8 | 0 | 0 | | 4.00 |
| 20.f.(3)(c)3. | Initiate and complete AF Form 2757 | 3 | 3.64 | 8 | 1 | 0 | 8.1 | 3.96 |
| 11.a.(2) | Compile health information for base personnel | 5 | 4.08 | 4 | 6 | 3 | 1.6 | 3.95 |
| 14.f.(3)(e) | Initiate and complete AF Forms 2752A and 2752B | 3 | 3.73 | 8 | 1 | 1 | 6.9 | 3.94 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(6)(c)2. | Distance | 5 | 6.41 | 4 | 6 | 1 | 1.2 | 3.94 |
| 20.f.(1)(c)4. | Initiate and complete AF Form 2758 | 4 | 4.70 | 4 | 3 | 0 | 7.8 | 3.92 |
| 20.f.(4)(c)11.e. | Microwave ovens | 5 | 3.47 | 8 | 2 | 1 | 3.2 | 3.78 |
| 20.f.(6)(c)1. | Time | 5 | 6.41 | 4 | 6 | 0 | 1.2 | 3.77 |
| 20.f.(1)(c)2.a. | Work/rest regimens | 4 | | 4 | 6 | 1 | | 3.75 |
| 20.f.(1)(c)2.b. | Worker rotation | 4 | | 4 | 6 | 1 | | 3.75 |
| 20.f.(2)(d)3.a. | Identify workers requiring dosimetry | 4 | | 4 | 5 | 2 | | 3.75 |
| 20.f.(2)(d)3.b. | Identify max. risk worker | 4 | | 4 | 5 | 2 | | 3.75 |
| 20.f.(2)(b)1. | Hearing | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(d)1.a. | Criterion level and exchange rate | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.a. | Source controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.b. | Indirect path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.c. | Direct path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.d. | Reflective path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 14.b.(1) | Clarification and softening processes | 6 | | 4 | 3 | 2 | | 3.75 |
| 20.f.(4)(c)1. | Type of RFR emitters | 6 | | 4 | 3 | 2 | | 3.75 |
| 20.f.(5)(c)5. | Nominal hazard distance | 6 | | 2 | 5 | 2 | | 3.75 |
| 28.h.(1)(b) | Physical and medical effects of nuclear weapons | 6 | | 4 | 5 | 0 | | 3.75 |
| 28.h.(2)(b) | Dissemination methods | 6 | | 4 | 5 | 0 | | 3.75 |
| 19.d. | Effects of air pollutants | 7 | | 4 | 1 | 3 | | 3.75 |
| 28.f.(10) | NBC monitoring requirements and procedures | 7 | | 4 | 4 | 0 | | 3.75 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 16.a.(2) | Pollution parameters (such as dissolved oxygen, biochemical oxygen demand, etc.) | 7 | 5.36 | 4 | 3 | 2 | 1.1 | 3.74 |
| 28.d.(4)(f) | Coordinate on hazardous waste disposal | 6 | 5.94 | 4 | 3 | 3 | 0.5 | 3.74 |
| 20.f.(4)(c)10. | Calculate probe burnout | 6 | 5.78 | 8 | 0 | 1 | 1.6 | 3.73 |
| 25.d.(6) | Make entries on Dosimetry Form 1523 | 3 | 3.59 | 8 | 3 | 2 | 2.5 | 3.68 |
| 20.f.(5)(c)1. | Inventory sources | 6 | 5.81 | 4 | 3 | 2 | 1.1 | 3.65 |
| 14.f.(1)(b) | Perform fluoride analysis | 5 | 3.28 | 8 | 1 | 1 | 3.5 | 3.63 |
| 24.d.(1)(b) | Calculate cfm per square ft, and cfm/person | 5 | 4.30 | 8 | 0 | 0 | 4.1 | 3.57 |
| 14.f.(3)(b) | Identify sampling locations | 3 | | 4 | 5 | 2 | | 3.50 |
| 20.f.(2)(d)2.c. | Initiate and complete AF Form 1622 | 3 | | 8 | 2 | 1 | | 3.50 |
| 14.f.(4)(a) | Noncompliance reporting | 5 | | 2 | 0 | 7 | | 3.50 |
| 28.f.(5) | Apply field or contingency water standards | 5 | | 4 | 5 | 0 | | 3.50 |
| 24.c.(3)(b)1. | Sampling strategy | 6 | | 2 | 5 | 1 | | 3.50 |
| 28.d.(2) | Accident prevention | 6 | | 4 | 3 | 1 | | 3.50 |
| 28.h.(2)(a) | Biological warfare agent characteristics | 6 | | 4 | 4 | 0 | | 3.50 |
| 12.c.(3) | Major organ systems and their functions | 7 | | 4 | 3 | 0 | | 3.50 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 15.d. | Environmental toxicology | 7 | | 4 | 3 | 0 | | 3.50 |
| 16.b.(1) | Wastewater reduction | 7 | | 4 | 1 | 2 | | 3.50 |
| 28.e.(11) | AFTOX | 7 | | 4 | 3 | 0 | | 3.50 |
| 14.f.(7)(b)2. | Chemical | 6 | 2.71 | 4 | 2 | 1 | 5.0 | 3.45 |
| 16.b.(3) | Industrial treatment | 6 | 5.64 | 4 | 1 | 2 | 1.4 | 3.34 |
| 14.c. | Water distribution and storage facilities | 6 | 5.15 | 4 | 1 | 2 | 1.8 | 3.33 |
| 22.d.(4) | Validate AF Form 1024 | 4 | | 8 | 0 | 1 | | 3.25 |
| 21.f. | Initiate and complete AF Form 2758 | 3 | 4.70 | 4 | 0 | 0 | 7.8 | 3.25 |
| 13.a. | Dose response relationships | 5 | | 4 | 4 | 0 | | 3.25 |
| 17.k.(2) | Ground water hydrology | 5 | | 2 | 3 | 3 | | 3.25 |
| 21.d.(1) | Identify ergonomically correct furniture | 5 | | 4 | 4 | 0 | | 3.25 |
| 12.c.(2) | Basic functions of the cell | 6 | | 4 | 3 | 0 | | 3.25 |
| 14.f.(7)(a) | Water treatment | 6 | | 4 | 2 | 1 | | 3.25 |
| 14.f.(7)(b)1. | Bacteriological | 6 | | 4 | 2 | 1 | | 3.25 |
| 20.e.(3)(a)3.b. | Types of hoods | 6 | | 4 | 3 | 0 | | 3.25 |
| 21.e.(1)(a) | Carpal tunnel syndrome | 6 | | 4 | 2 | 1 | | 3.25 |
| 21.e.(1)(b) | Vibration white finger | 6 | | 4 | 2 | 1 | | 3.25 |
| 21.e.(2) | Proper lifting techniques | 6 | | 4 | 2 | 1 | | 3.25 |
| 28.c.(2)(c) | BES response | 6 | | 4 | 3 | 0 | | 3.25 |
| 21.d.(5) | Determine worker exercise/break programs | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.b.(1) | Medical service functions and responsibilities | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.c.(1) | Functions and responsibilities | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.c.(2)(b) | Medical response | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.b.(5) | Training and exercises | 7 | | 4 | 2 | 0 | | 3.25 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 16.b.(2) | Sewage treatment plants | 6 | 5.91 | 4 | 1 | 2 | 0.5 | 3.24 |
| 19.b. | Sources and characteristics | 6 | 6.09 | 4 | 1 | 1 | 1.0 | 3.18 |
| 14.f.(7)(e) | Annotating AF Form 708 | 3 | 2.79 | 8 | 1 | 0 | 3.4 | 3.03 |
| 28.f.(9) | Emergency water supplies | 3 | | 4 | 5 | 0 | | 3.00 |
| 13.b. | Routes of exposure | 4 | | 4 | 4 | 0 | | 3.00 |
| 20.e.(3)(a)3.a. | Goals | 4 | | 4 | 3 | 1 | | 3.00 |
| 20.f.(1)(a)2. | Physical effects | 4 | | 4 | 3 | 1 | | 3.00 |
| 20.f.(5)(b)2. | Hazards | 4 | | 2 | 6 | 0 | | 3.00 |
| 24.d.(2) | Interpret standards and units | 4 | | 8 | 0 | 0 | | 3.00 |
| 20.f.(1)(c)1.a. | Source | 5 | | 4 | 3 | 0 | | 3.00 |
| 20.f.(1)(c)1.b. | Path | 5 | | 4 | 3 | 0 | | 3.00 |
| 12.b.(6) | Gas laws | 6 | | 4 | 2 | 0 | | 3.00 |
| 16.a.(3) | Causes of pollutant loads | 6 | | 4 | 0 | 2 | | 3.00 |
| 16.a.(4) | Pollutant effects on bodies of water | 6 | | 4 | 0 | 2 | | 3.00 |
| 19.c. | Air pollution meteorology | 6 | | 4 | 1 | 1 | | 3.00 |
| 25.a.(3) | Types of radiation and radioactive decay | 6 | | 2 | 3 | 1 | | 3.00 |
| 20.f.(3)(b)1. | Methods of modifying light | 7 | | 4 | 1 | 0 | | 3.00 |
| 20.f.(3)(c)1. | Collect presurvey illumination data | 7 | | 4 | 1 | 0 | | 3.00 |
| 25.a.(4) | Quantities and units | 7 | | 4 | 0 | 1 | | 3.00 |
| 26.b. | Components of base program | 7 | | 4 | 0 | 1 | | 3.00 |
| 28.b.(3) | WARMED BES tasking | 7 | | 4 | 1 | 0 | | 3.00 |
| 25.e.(1) | Sources and uses | 6 | 6.09 | 2 | 0 | 0 | 2.5 | 2.77 |
| 8.c.(2) | Procure training aids, space, or equipment | 3 | | 8 | 0 | 0 | | 2.75 |
| 11.a.(1) | Research or edit inputs for recurring reports | 3 | | 4 | 1 | 3 | | 2.75 |
| 11.a.(3) | Research technical publications | 4 | | 4 | 3 | 0 | | 2.75 |
| 14.a.(2) | Water characteristics | 4 | | 4 | 1 | 2 | | 2.75 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|---------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 14.f.(7)(d) | Inspections | 4 | | 4 | 2 | 1 | | 2.75 |
| 14.f.(7)(f) | Natural bathing areas | 4 | | 4 | 2 | 1 | | 2.75 |
| 20.f.(1)(a)1. | Sources | 4 | | 4 | 3 | 0 | | 2.75 |
| 12.b.(5) | Acids, bases, pH, salts and buffers | 5 | | 4 | 2 | 0 | | 2.75 |
| 14.b.(3) | Fluoridation | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.e.(3)(a)5. | Product substitution | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)2. | Whole body effects | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)3. | Job performance | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)4. | Community relations | 5 | | 4 | 0 | 2 | | 2.75 |
| 21.e.(3) | Using assisting devices | 5 | | 4 | 2 | 0 | | 2.75 |
| 21.e.(4) | Proper body positioning | 5 | | 4 | 2 | 0 | | 2.75 |
| 24.c.(3)(b)2. | Equipment and support requirements | 5 | | 2 | 4 | 0 | | 2.75 |
| 28.d.(1) | Accident planning | 5 | | 4 | 1 | 1 | | 2.75 |
| 12.b.(2) | Molecules and compounds | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(3) | Moles | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(4) | Solutions | 6 | | 4 | 1 | 0 | | 2.75 |
| 20.f.(3)(b)3. | Illumination criteria | 6 | | 4 | 1 | 0 | | 2.75 |
| 28.b.(2) | Contingency plans | 6 | | 4 | 1 | 0 | | 2.75 |
| 28.c.(2)(a) | Disaster Response Force | 6 | | 4 | 1 | 0 | | 2.75 |
| 20.f.(4)(c)2. | Emitter components | 7 | | 4 | 0 | 0 | | 2.75 |
| 14.f.(7)(c) | Pool cleaning | 3 | | 4 | 2 | 1 | | 2.50 |
| 14.f.(7)(g) | Spas, whirlpools, and hot tubs | 3 | | 4 | 2 | 1 | | 2.50 |
| 15.c. | Food chains | 3 | | 4 | 3 | 0 | | 2.50 |
| 16.a.(1) | Major pollutant classes | 4 | | 4 | 0 | 2 | | 2.50 |
| 22.c.(2)(b) | Non-permitted | 4 | | 4 | 2 | 0 | | 2.50 |
| 12.b.(1) | Atoms and elements | 5 | | 4 | 1 | 0 | | 2.50 |
| 17.k.(3) | Geophysical survey techniques | 5 | | 2 | 0 | 3 | | 2.50 |
| 20.f.(2)(c)2. | Obtain and compile data on equipment, aircraft, or other operations which produce noise | 5 | | 4 | 0 | 1 | | 2.50 |
| 25.c.(1) | Key personnel | 5 | | 4 | 0 | 1 | | 2.50 |
| 20.f.(3)(a)1. | Physics of light | 6 | | 4 | 0 | 0 | | 2.50 |
| 20.f.(3)(a)3. | Vision | 6 | | 4 | 0 | 0 | | 2.50 |
| 20.f.(3)(b)2. | Luminaries classification | 6 | | 4 | 0 | 0 | | 2.50 |

MASTER PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(5)(c)6. | Classify lasers | 6 | | 2 | 1 | 1 | | 2.50 |
| 25.a.(2) | Electromagnetic spectrum | 6 | | 4 | 0 | 0 | | 2.50 |
| 20.e.(3)(a)2.a. | Goals | 3 | | 2 | 3 | 1 | | 2.25 |
| 12.b.(7) | Density | 4 | | 4 | 1 | 0 | | 2.25 |
| 20.e.(3)(a)1.b. | Pressure losses | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)1.c. | Velocity | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)1.d. | Mass flow | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.f.(5)(b)1. | Fundamentals | 4 | | 2 | 3 | 0 | | 2.25 |
| 28.h.(1)(a) | Nuclear weapons characteristics | 4 | | 4 | 1 | 0 | | 2.25 |
| 15.a. | Components of the biosphere | 5 | | 4 | 0 | 0 | | 2.25 |
| 15.b. | Major ecosystems | 5 | | 4 | 0 | 0 | | 2.25 |
| 20.f.(3)(a)4. | Sources | 5 | | 4 | 0 | 0 | | 2.25 |
| 20.f.(3)(b)4. | Quality of light | 5 | | 4 | 0 | 0 | | 2.25 |
| 28.d.(3) | Hazards | 5 | | 4 | 0 | 0 | | 2.25 |
| 20.e.(3)(a)1.a. | Types of pressure | 3 | | 2 | 3 | 0 | | 2.00 |
| 20.f.(2)(a) | Physical properties of sound | 4 | | 4 | 0 | 0 | | 2.00 |
| 20.f.(3)(a)2. | Lighting terms | 4 | | 4 | 0 | 0 | | 2.00 |
| 25.a.(5) | Radiation interactions with matter | 5 | | 2 | 0 | 1 | | 2.00 |
| 25.a.(1) | Fundamental concepts of energy and mass | 6 | | 2 | 0 | 0 | | 2.00 |
| 12.c.(1) | Basic definitions | 3 | | 4 | 0 | 0 | | 1.75 |
| 4 | Participate in USAF Graduate Evaluation Program | 3 | | 4 | 0 | 0 | | 1.75 |
| 9.j.(1) | Principles of computer operations | 2 | | 4 | 0 | 0 | | 1.50 |

Appendix B

Operational and Career Track

Category List

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 4 | Participate in USAF Graduate Evaluation Program | P | IH |
| 8.b.(1) | Conduct specialized training on occupational and environmental hazards | OOTW | IH |
| 8.b.(2) | Conduct in-service or other training | OOTW | IH |
| 8.c.(2) | Procure training aids, space, or equipment | OOTW | IH |
| 8.c.(4) | Prepare lesson plans | OOTW | IH |
| 9.j.(1) | Principles of computer operations | OOTW | IH |
| 11.a.(1) | Research or edit inputs for recurring reports | OOTW | IH |
| 11.a.(2) | Compile health information for base personnel | OOTW | EPC |
| 11.a.(3) | Research technical publications | OOTW | IH |
| 11.a.(7) | Write, revise, and edit directives (e.g. instructions, manuals, OIs, supplements, or other publications) | P | IH |
| 12.b.(1) | Atoms and elements | OOTW | IH |
| 12.b.(2) | Molecules and compounds | OOTW | IH |
| 12.b.(3) | Moles | OOTW | IH |
| 12.b.(4) | Solutions | OOTW | IH |
| 12.b.(5) | Acids, bases, pH, salts and buffers | OOTW | IH |
| 12.b.(6) | Gas laws | OOTW | IH |
| 12.b.(7) | Density | OOTW | IH |
| 12.c.(1) | Basic definitions | OOTW | IH |
| 12.c.(2) | Basic functions of the cell | OOTW | IH |
| 12.c.(3) | Major organ systems and their functions | OOTW | IH |
| 13.a. | Dose response relationships | OOTW | IH |
| 13.b. | Routes of exposure | OOTW | IH |
| 13.c. | Classification of toxic materials and their effect on the body | OOTW | IH |
| 14.a.(1) | Water source selection | W | EPC |
| 14.a.(2) | Water characteristics | W | EPC |
| 14.b.(1) | Clarification and softening processes | W | EPC |
| 14.b.(2) | Disinfection processes | W | EPC |
| 14.b.(3) | Fluoridation | P | EPC |
| 14.c. | Water distribution and storage facilities | W | EPC |
| 14.d. | Disinfection of new and repaired water distribution lines | W | EPC |
| 14.f.(1)(a) | Perform chlorine analysis | W | EPC |
| 14.f.(1)(b) | Perform fluoride analysis | P | EPC |
| 14.f.(1)(c) | Perform pH determination | W | EPC |
| 14.f.(1)(d) | Interpret results of field tests | W | EPC |

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 14.f.(2)(a) | Determine frequency and number of samples | W | EPC |
| 14.f.(2)(b) | Identify sampling locations | W | EPC |
| 14.f.(2)(c) | Select and prepare sampling containers | W | EPC |
| 14.f.(2)(d) | Collect potable water samples for bacteriological analysis | W | EPC |
| 14.f.(2)(e) | Transport or ship bacteriological samples to laboratory | W | EPC |
| 14.f.(2)(f)1. | Sterilize equipment | OOTW | EPC |
| 14.f.(2)(f)2. | Prepare buffer solution | OOTW | EPC |
| 14.f.(2)(f)3. | Prepare dilution water | OOTW | EPC |
| 14.f.(2)(f)4. | Prepare culture media | OOTW | EPC |
| 14.f.(2)(g)1. | Membrane filter technique | W | EPC |
| 14.f.(2)(g)2. | Presence/absence method | OOTW | EPC |
| 14.f.(2)(g)3. | Multiple Tube Fermentation | OOTW | EPC |
| 14.f.(2)(g)4. | MMO-MUG | W | EPC |
| 14.f.(2)(h) | Interpret bacteriological analysis results | W | EPC |
| 14.f.(2)(i) | Review contract water laboratory results | OOTW | EPC |
| 14.f.(2)(j) | Document results | W | EPC |
| 14.f.(2)(k) | Perform confirmation analysis for fecal coliform | OOTW | EPC |
| 14.f.(3)(a) | Identify sampling requirements | W | EPC |
| 14.f.(3)(b) | Identify sampling locations | W | EPC |
| 14.f.(3)(c) | Select and prepare sample containers | W | EPC |
| 14.f.(3)(d) | Collect and preserve water samples for analysis | W | EPC |
| 14.f.(3)(e) | Initiate and complete AF Forms 2752A and 2752B | OOTW | EPC |
| 14.f.(3)(g) | Transport or ship drinking water samples | W | EPC |
| 14.f.(3)(i) | Interpret results of chemical, physical, and radiological water analysis | W | EPC |
| 14.f.(3)(j) | Document results of chemical, physical, and radiological water analysis | W | EPC |
| 14.f.(4)(a) | Noncompliance reporting | P | EPC |
| 14.f.(4)(b) | Public notification | OOTW | EPC |
| 14.f.(7)(a) | Water treatment | OOTW | EPC |
| 14.f.(7)(b)1. | Bacteriological | OOTW | EPC |
| 14.f.(7)(b)2. | Chemical | OOTW | EPC |
| 14.f.(7)(c) | Pool cleaning | OOTW | EPC |
| 14.f.(7)(d) | Inspections | OOTW | EPC |
| 14.f.(7)(e) | Annotating AF Form 708 | OOTW | EPC |
| 14.f.(7)(f) | Natural bathing areas | OOTW | EPC |

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 14.f.(7)(g) | Spas, whirlpools, and hot tubs | P | EPC |
| 15.a. | Components of the biosphere | P | EPC |
| 15.b. | Major ecosystems | P | EPC |
| 15.c. | Food chains | P | EPC |
| 15.d. | Environmental toxicology | OOTW | EPC |
| 16.a.(1) | Major pollutant classes | P | EPC |
| 16.a.(2) | Pollution parameters (such as dissolved oxygen, biochemical oxygen demand, etc.) | OOTW | EPC |
| 16.a.(3) | Causes of pollutant loads | OOTW | EPC |
| 16.a.(4) | Pollutant effects on bodies of water | OOTW | EPC |
| 16.b.(1) | Wastewater reduction | OOTW | EPC |
| 16.b.(2) | Sewage treatment plants | OOTW | EPC |
| 16.b.(3) | Industrial treatment | OOTW | EPC |
| 16.c.(1) | Regulatory aspects (NPDES/Storm water) | P | EPC |
| 16.c.(2)(a) | Compile and maintain emission inventory | P | EPC |
| 16.c.(2)(b) | Review waste disposal procedures in industrial case file | W | EPC |
| 16.c.(3)(a) | Determine sampling methodology | W | EPC |
| 16.c.(3)(b) | Identify locations and determine frequency | W | EPC |
| 16.c.(3)(c) | Select and prepare sample containers | W | EPC |
| 16.c.(3)(g) | Interpret results of sampling | W | EPC |
| 16.c.(3)(h) | Documentation & follow-up actions | W | EPC |
| 17.a. | Resource Conservation and Recovery Act | P | EPC |
| 17.b. | Sources and characteristics | OOTW | EPC |
| 17.c. | Hazardous waste management | OOTW | EPC |
| 17.d.(1) | Compile and maintain hazardous waste characterization and waste stream inventory | W | EPC |
| 17.d.(2) | Review disposal procedures | W | EPC |
| 17.d.(3) | Review workplace and industrial processes and practices | OOTW | EPC |
| 17.e. | Perform bulk sample collection | W | EPC |
| 17.f. | Perform soil sampling | OOTW | EPC |
| 17.g. | Initiate and complete AF Form 2751 | OOTW | EPC |
| 17.h. | Interpret results of hazardous waste sampling | W | EPC |
| 17.i. | Hazardous waste storage areas | W | EPC |
| 17.j. | Medical/infectious waste disposal | W | EPC |
| 17.k.(1) | General program concepts | P | EPC |
| 17.k.(2) | Ground water hydrology | P | EPC |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|---|--------------------|-------------|
| 17.k.(3) | Geophysical survey techniques | P | EPC |
| 17.k.(5) | Health risk assessment | P | EPC |
| 17.k.(6) | Risk assessment | P | EPC |
| 17.l. | First aid at waste sites | OOTW | EPC |
| 17.n. | Decontamination at hazardous waste sites | W | EPC |
| 17.o. | Hazardous waste site operation | W | EPC |
| 18.b.(1) | Establish and assign IEX codes | OOTW | IH |
| 18.b.(2) | Monitor IEX coded materials | OOTW | IH |
| 18.d. | Hazardous materials pharmacy | OOTW | IH |
| 18.e. | Pollution Prevention | OOTW | EPC |
| 18.f. | Hazardous materials identification and DOT markings | W | EPC |
| 18.g. | Evaluate requests for issue of hazardous materials | OOTW | IH |
| 19.b. | Sources and characteristics | OOTW | EPC |
| 19.c. | Air pollution meteorology | OOTW | EPC |
| 19.d. | Effects of air pollutants | OOTW | EPC |
| 19.e. | Air pollution standards | P | EPC |
| 19.f. | Air pollution inventory | OOTW | EPC |
| 19.g. | Monitoring air quality | OOTW | EPC |
| 19.i. | Recommend air pollutant controls | W | EPC |
| 20.b.(1) | Identify appropriate CFR used for identification, recognition, and control of specific health hazards | OOTW | IH |
| 20.c.(1) | Identify appropriate AFOSH STD used for identification, recognition, and control of specific health hazards | OOTW | IH |
| 20.d.(1) | Survey scope | W | IH |
| 20.d.(2) | Survey frequency | OOTW | IH |
| 20.d.(3) | Interview shop personnel | W | IH |
| 20.d.(4) | Task/process description | W | IH |
| 20.d.(5) | Review case files | OOTW | IH |
| 20.d.(6) | Coding systems (WPI, CAS, NIOSH, etc.) | W | IH |
| 20.d.(7) | Administrative area survey requirements | P | IH |
| 20.e.(1)(a)1. | Review Hazardous Material reports | W | IH |
| 20.e.(1)(a)2. | Verify chemical usage | W | IH |
| 20.e.(1)(a)3. | Research MSDS | W | IH |
| 20.e.(1)(b) | Collect bulk chemical samples | W | IH |
| 20.e.(1)(c) | Initiate and complete AF Form 2751 | OOTW | IH |
| 20.e.(1)(d)1. | Identify chemical composition | W | IH |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|---|--------------------|-------------|
| 20.e.(1)(d)2. | Determine potential exposure routes | W | IH |
| 20.e.(1)(d)3. | Estimate potential health risks | W | IH |
| 20.e.(2)(a)1. | Predict an exposure level using vapor calculations | OOTW | IH |
| 20.e.(2)(a)2. | Develop a sampling strategy | W | IH |
| 20.e.(2)(a)3.a. | Collection method | W | IH |
| 20.e.(2)(a)3.b. | Sampling rates/volumes | W | IH |
| 20.e.(2)(a)3.c. | Lower detection limits | OOTW | IH |
| 20.e.(2)(a)4.a. | Calibrate air sampling pumps | W | IH |
| 20.e.(2)(a)5. | Collect area air samples | W | IH |
| 20.e.(2)(a)6. | Collect breathing zone samples | W | IH |
| 20.e.(2)(a)7. | Initiate and complete AF Form 2750 | OOTW | IH |
| 20.e.(2)(a)8. | Calculate compliance factors | P | IH |
| 20.e.(2)(a)9. | Calculate 8 hour time weighted average (TWA) | W | IH |
| 20.e.(2)(a)10. | Perform parts per million (ppm) conversion | OOTW | IH |
| 20.e.(2)(a)11. | Calculate equivalent Occupational Exposure Limits (OEL) and appropriate TWA | OOTW | IH |
| 20.e.(2)(a)12.a. | Interpret 8 hour time weighted exposures | W | IH |
| 20.e.(2)(a)12.b. | Interpret short term exposure limit (STEL) values | W | IH |
| 20.e.(2)(a)12.c. | Interpret ceiling limits | W | IH |
| 20.e.(2)(a)13. | Initiate and complete AF Form 2762 | OOTW | IH |
| 20.e.(2)(a)14. | Initiate and complete AF Form 2758 | OOTW | IH |
| 20.e.(2)(b)1. | Evaluate work practices | W | IH |
| 20.e.(2)(b)2. | Evaluate adequacy, use, and maintenance of PPE | W | IH |
| 20.e.(2)(b)3. | Evaluate use and availability of emergency equipment | W | IH |
| 20.e.(2)(b)5. | Initiate and complete AF Form 2758 | OOTW | IH |
| 20.e.(2)(b)6. | Skin notations | OOTW | IH |
| 20.e.(3)(a)1.a. | Types of pressure | OOTW | IH |
| 20.e.(3)(a)1.b. | Pressure losses | OOTW | IH |
| 20.e.(3)(a)1.c. | Velocity | OOTW | IH |
| 20.e.(3)(a)1.d. | Mass flow | OOTW | IH |
| 20.e.(3)(a)2.a. | Goals | OOTW | IH |
| 20.e.(3)(a)2.b. | Perform presurveys and calculate key parameters for health dilution | OOTW | IH |
| 20.e.(3)(a)2.c. | Calculate dilution ventilation requirements | W | IH |
| 20.e.(3)(a)2.d. | Perform presurveys and calculate key parameters for fire and explosion dilution | OOTW | IH |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|--------------------|---|--------------------|-------------|
| 20.e.(3)(a)2.e. | Perform dilution ventilation surveys | W | IH |
| 20.e.(3)(a)3.a. | Goals | OOTW | IH |
| 20.e.(3)(a)3.b. | Types of hoods | OOTW | IH |
| 20.e.(3)(a)3.c. | Perform presurveys and calculate key parameters | W | IH |
| 20.e.(3)(a)3.d. | Perform initial, baseline, and routine industrial ventilation surveys using the face velocity method | OOTW | IH |
| 20.e.(3)(a)3.e. | Initiate and complete AF Form 2764 | OOTW | IH |
| 20.e.(3)(a)3.f. | Perform initial, baseline, and routine industrial ventilation surveys using the pitot traverse method | OOTW | IH |
| 20.e.(3)(a)3.g. | Perform routine static pressure check | W | IH |
| 20.e.(3)(a)3.h. | Initiate and complete AF Form 2765 | OOTW | IH |
| 20.e.(3)(a)4. | Recommend corrective actions for ventilation systems | OOTW | IH |
| 20.e.(3)(a)5. | Product substitution | OOTW | IH |
| 20.e.(3)(b)1.b. | Types of respirators | W | IH |
| 20.e.(3)(b)1.c. | Recommend proper use, care, and maintenance of respirators | W | IH |
| 20.e.(3)(b)1.d. | Monitor respiratory protection programs | OOTW | IH |
| 20.e.(3)(b)1.e. | Advise shop supervisors on ordering respiratory protection devices | W | IH |
| 20.e.(3)(b)1.f. | Perform selection of respiratory protective devices for personnel | W | IH |
| 20.e.(3)(b)1.g. 1. | Qualitative fit test | W | IH |
| 20.e.(3)(b)1.g.2. | Quantitative fit test | OOTW | IH |
| 20.e.(3)(b)1.h. | Review OSHA substance specific standards | OOTW | IH |
| 20.e.(3)(b)1.i. | Conduct required initial/periodic training | W | IH |
| 20.e.(3)(b)2.a. | Select appropriate eye protection | W | IH |
| 20.e.(3)(b)2.b. | Select appropriate skin protection | W | IH |
| 20.e.(3)(b)2.c. | Initiate and complete AF Form 2758 | OOTW | IH |
| 20.e.(3)(b)2.d. | Clothing and equipment limitations | W | IH |
| 20.e.(3)(c)1.a. | Time limitations | W | IH |
| 20.e.(3)(c)1.b. | Worker rotation | OOTW | IH |
| 20.e.(3)(c)1.c. | Other methods | OOTW | IH |
| 20.e.(3)(c)2. | Initiate and complete AF Form 2758 | OOTW | IH |
| 20.f.(1)(a)1. | Sources | W | IH |
| 20.f.(1)(a)2. | Physical effects | W | IH |
| 20.f.(1)(b)1. | Estimate metabolic rates | OOTW | IH |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|---|--------------------|-------------|
| 20.f.(1)(b)2. | Perform wet bulb globe thermometer (WBGT) survey | W | IH |
| 20.f.(1)(b)3. | Calculate TWA WBGT | W | IH |
| 20.f.(1)(b)4. | Perform other temperature and humidity surveys | W | IH |
| 20.f.(1)(c)1.a. | Source | OOTW | IH |
| 20.f.(1)(c)1.b. | Path | OOTW | IH |
| 20.f.(1)(c)1.c. | Receiver | OOTW | IH |
| 20.f.(1)(c)2.a. | Work/rest regimens | W | IH |
| 20.f.(1)(c)2.b. | Worker rotation | W | IH |
| 20.f.(1)(c)2.c. | Acclimatization | W | IH |
| 20.f.(1)(c)3. | Personal Protective Equipment | OOTW | IH |
| 20.f.(1)(c)4. | Initiate and complete AF Form 2758 | OOTW | IH |
| 20.f.(2)(a) | Physical properties of sound | OOTW | IH |
| 20.f.(2)(b)1. | Hearing | OOTW | IH |
| 20.f.(2)(b)2. | Whole body effects | OOTW | IH |
| 20.f.(2)(b)3. | Job performance | OOTW | IH |
| 20.f.(2)(b)4. | Community relations | OOTW | IH |
| 20.f.(2)(c)1.a. | Time limits | OOTW | IH |
| 20.f.(2)(c)1.b. | Sound level limits | OOTW | IH |
| 20.f.(2)(c)2. | Obtain and compile data on equipment, aircraft, or other operations which produce noise | OOTW | IH |
| 20.f.(2)(d)1.a. | Criterion level and exchange rate | W | IH |
| 20.f.(2)(d)1.b. | Calibrate sound level meters | W | IH |
| 20.f.(2)(d)1.c. | Perform a sound level survey | W | IH |
| 20.f.(2)(d)1.d. | Calculate C/T ₁ and predict worker exposure | W | IH |
| 20.f.(2)(d)1.e. | Calculate PEL for noise | W | IH |
| 20.f.(2)(d)1.f. | Initiate and complete DD Form 2214 | OOTW | IH |
| 20.f.(2)(d)2.a. | Calibrate and use octave band noise analyzers | OOTW | IH |
| 20.f.(2)(d)2.b. | Perform engineering survey | OOTW | IH |
| 20.f.(2)(d)2.c. | Initiate and complete AF Form 1622 | OOTW | IH |
| 20.f.(2)(d)3.a. | Identify workers requiring dosimetry | OOTW | IH |
| 20.f.(2)(d)3.b. | Identify max. risk worker | OOTW | IH |
| 20.f.(2)(d)3.c. | Calibrate and use dosimeter | OOTW | IH |
| 20.f.(2)(d)3.d. | Calibrate equivalent continuous sound levels | OOTW | IH |
| 20.f.(2)(d)3.e. | Initiate and complete AF Form 2756 | OOTW | IH |
| 20.f.(2)(d)4.a. | Calibrate and use impact noise analysis equipment | OOTW | IH |
| 20.f.(2)(d)4.b. | Initiate and complete AF Form 2758 | OOTW | IH |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 20.f.(2)(d)5.a. | Identify community noise problems | OOTW | IH |
| 20.f.(2)(d)5.b. | Perform speech interference survey | OOTW | IH |
| 20.f.(2)(e)1.a. | Source controls | OOTW | IH |
| 20.f.(2)(e)1.b. | Indirect path controls | OOTW | IH |
| 20.f.(2)(e)1.c. | Direct path controls | OOTW | IH |
| 20.f.(2)(e)1.d. | Reflective path controls | OOTW | IH |
| 20.f.(2)(e)2.a. | Worker notification | OOTW | IH |
| 20.f.(2)(e)2.b. | Identify labeling requirements for areas and equipment | OOTW | IH |
| 20.f.(2)(e)2.c. | Limiting exposures | W | IH |
| 20.f.(2)(e)3.a. | Determine attenuation factors/noise reduction rating factors | W | IH |
| 20.f.(2)(e)3.b. | Select and inspect proper protectors | W | IH |
| 20.f.(2)(e)3.c. | Initiate and complete AF Form 2758 | OOTW | IH |
| 20.f.(3)(a)1. | Physics of light | P | IH |
| 20.f.(3)(a)2. | Lighting terms | OOTW | IH |
| 20.f.(3)(a)3. | Vision | P | IH |
| 20.f.(3)(a)4. | Sources | P | IH |
| 20.f.(3)(b)1. | Methods of modifying light | OOTW | IH |
| 20.f.(3)(b)2. | Luminaries classification | P | IH |
| 20.f.(3)(b)3. | Illumination criteria | OOTW | IH |
| 20.f.(3)(b)4. | Quality of light | OOTW | IH |
| 20.f.(3)(c)1. | Collect presurvey illumination data | OOTW | IH |
| 20.f.(3)(c)2.a. | Measure and calculate average illuminance | OOTW | IH |
| 20.f.(3)(c)2.b. | Measure task illumination | OOTW | IH |
| 20.f.(3)(c)3. | Initiate and complete AF Form 2757 | OOTW | IH |
| 20.f.(4)(b) | Recognize potential health risks from RFR exposure | W | IH |
| 20.f.(4)(c)1. | Type of RFR emitters | W | IH |
| 20.f.(4)(c)2. | Emitter components | W | IH |
| 20.f.(4)(c)3. | Inventory sources | W | IH |
| 20.f.(4)(c)4. | Perform site presurveys | W | IH |
| 20.f.(4)(c)5. | Make entries on AF Form 2759 | OOTW | IH |
| 20.f.(4)(c)6. | Calculate PELs | OOTW | IH |
| 20.f.(4)(c)7. | Calculate hazard distances | W | IH |
| 20.f.(4)(c)8. | Determine hazard codes | OOTW | IH |
| 20.f.(4)(c)9. | Select proper measurement equipment | W | IH |
| 20.f.(4)(c)10. | Calculate probe burnout | W | IH |
| 20.f.(4)(c)11.a. | Ground based emitters | W | IH |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|---|--------------------|-------------|
| 20.f.(4)(c)11.b. | Airborne Radiofrequency (RF) emitters | W | IH |
| 20.f.(4)(c)11.c. | Test/maintenance/repair facilities | OOTW | IH |
| 20.f.(4)(c)11.d. | Medical RF emitters | OOTW | IH |
| 20.f.(4)(c)11.e. | Microwave ovens | OOTW | IH |
| 20.f.(4)(c)12. | Evaluate safe work practices | OOTW | IH |
| 20.f.(4)(c)13.a. | Interview personnel | W | IH |
| 20.f.(4)(c)13.b. | Calculate exposure times | W | IH |
| 20.f.(4)(c)13.c. | Calculate compliance factors | W | EPC |
| 20.f.(4)(c)13.d. | Reconstruct incident | W | EPC |
| 20.f.(4)(c)13.e. | Recommend corrective actions | W | IH |
| 20.f.(4)(d)1. | Engineering controls | OOTW | IH |
| 20.f.(4)(d)2.a. | Safe work practices | W | IH |
| 20.f.(4)(d)2.b. | Worker hazard training | W | IH |
| 20.f.(4)(d)2.c. | Use of RF warning signs | OOTW | IH |
| 20.f.(4)(e)1. | Measurement survey | W | IH |
| 20.f.(4)(e)2. | Routine survey | OOTW | IH |
| 20.f.(4)(e)3. | Make entries on AF Form 2759 | OOTW | IH |
| 20.f.(4)(e)5. | Suspected overexposures | OOTW | IH |
| 20.f.(5)(b)1. | Fundamentals | OOTW | IH |
| 20.f.(5)(b)2. | Hazards | W | IH |
| 20.f.(5)(c)1. | Inventory sources | OOTW | IH |
| 20.f.(5)(c)2. | Hazard distance | W | IH |
| 20.f.(5)(c)3. | Determine maximum permissible exposures (MPE) | W | IH |
| 20.f.(5)(c)4. | Determine nominal ocular hazard distance | W | IH |
| 20.f.(5)(c)5. | Nominal hazard distance | W | IH |
| 20.f.(5)(c)6. | Classify lasers | OOTW | IH |
| 20.f.(5)(c)7. | Initiate and complete AF Form 2760 | OOTW | IH |
| 20.f.(5)(d)1. | Safe work practices | W | IH |
| 20.f.(5)(d)2. | Personal protective equipment | W | IH |
| 20.f.(5)(d)3. | Engineering controls | OOTW | IH |
| 20.f.(6)(a)1. | Production of x-rays | OOTW | IH |
| 20.f.(6)(a)2.a. | Initiate and complete medical/dental x-ray inventory | OOTW | IH |
| 20.f.(6)(a)2.b. | Initiate and complete NDI inventory | OOTW | IH |
| 20.f.(6)(b)1. | Monitor facilities and practices for radiation safety | W | IH |
| 20.f.(6)(b)2.a.1. | Initiate and complete medical/dental scatter survey | OOTW | IH |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|---|--------------------|-------------|
| 20.f.(6)(b)2.a.2. | Initiate and complete General Purpose Ionizing Radiation Form | OOTW | IH |
| 20.f.(6)(b)2.a.3. | Perform survey | OOTW | IH |
| 20.f.(6)(b)2.b.1. | Survey shielded unrestricted facilities | OOTW | IH |
| 20.f.(6)(b)2.b.2. | Survey shielded with restrictive facilities | OOTW | IH |
| 20.f.(6)(b)2.b.3. | Survey unshielded operations | OOTW | IH |
| 20.f.(6)(b)2.b.4. | Classify industrial x-ray facilities | OOTW | IH |
| 20.f.(6)(b)2.b.5. | Initiate and complete NDI Safety Checklist | OOTW | IH |
| 20.f.(6)(b)2.b.6. | Initiate and complete NDI Scatter Survey | OOTW | IH |
| 20.f.(6)(c)1. | Time | W | IH |
| 20.f.(6)(c)2. | Distance | W | IH |
| 20.f.(6)(c)3. | Shielding | W | IH |
| 20.f.(6)(d) | Safe work practices | W | IH |
| 20.g.(1)(a) | Potential sources of biological exposure | W | IH |
| 20.g.(2) | Evaluate biological exposure | W | IH |
| 20.g.(3)(a)1. | Ventilation | OOTW | IH |
| 20.g.(3)(a)2. | Enclosures | W | IH |
| 20.g.(3)(a)3. | Select proper biological safety cabinets | OOTW | IH |
| 20.g.(3)(b)1. | Work practices | W | IH |
| 20.g.(3)(b)2. | Immunizations | OOTW | IH |
| 20.g.(3)(b)3. | Select proper PPE | W | IH |
| 20.g.(3)(c) | Initiate and complete AF Form 2758 | OOTW | IH |
| 20.h.(1) | Document workplace surveys or visits | W | IH |
| 20.h.(2) | Construct and maintain workplace case files | P | IH |
| 20.h.(3) | Initiate and complete AF Form 2755 | OOTW | IH |
| 20.h.(4) | Make entries on AF Form 2754 | OOTW | IH |
| 21.b.(1) | Repetitive motion operations | OOTW | IH |
| 21.b.(2) | Vibration/impact producing equipment | OOTW | IH |
| 21.b.(3) | Abnormal body positions | OOTW | IH |
| 21.b.(4) | Lifting | OOTW | IH |
| 21.c.(1) | Perform screening survey | OOTW | IH |
| 21.c.(2) | Perform detailed survey | OOTW | IH |
| 21.c.(3) | Perform calculation to recommend weight limit for lifting tasks | OOTW | IH |
| 21.d.(1) | Identify ergonomically correct furniture | P | IH |
| 21.d.(2) | Design workstations or adjust tasks to eliminate poor posture | P | IH |

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| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 21.d.(3) | Identify specialized tools (such as vibration damping devices) | OOTW | IH |
| 21.d.(4) | Select work routines which decrease repetitive trauma | OOTW | IH |
| 21.d.(5) | Determine worker exercise/break programs | OOTW | IH |
| 21.e.(1)(a) | Carpal tunnel syndrome | OOTW | IH |
| 21.e.(1)(b) | Vibration white finger | OOTW | IH |
| 21.e.(2) | Proper lifting techniques | OOTW | IH |
| 21.e.(3) | Using assisting devices | OOTW | IH |
| 21.e.(4) | Proper body positioning | OOTW | IH |
| 21.e.(5) | Exercise/break regimens | OOTW | IH |
| 21.f. | Initiate and complete AF Form 2758 | OOTW | IH |
| 22.b. | Identify sites defined as a confined space | OOTW | IH |
| 22.c.(1)(a) | Oxygen content | W | IH |
| 22.c.(1)(b) | Flammability | W | IH |
| 22.c.(1)(c) | Toxicity | W | IH |
| 22.c.(2)(a) | Permitted | OOTW | IH |
| 22.c.(2)(b) | Non-permitted | OOTW | IH |
| 22.d.(1)(a) | Determine LEL | W | IH |
| 22.d.(1)(b) | Determine UEL | W | IH |
| 22.d.(2) | Oxygen deficient/enriched | W | IH |
| 22.d.(3) | Toxic materials | OOTW | IH |
| 22.d.(4) | Validate AF Form 1024 | OOTW | IH |
| 22.e.(1) | Engineering controls | OOTW | IH |
| 22.e.(2) | PPE selection | W | IH |
| 22.e.(3)(a) | Hazard recognition | OOTW | IH |
| 22.e.(3)(b) | Safe work practices | OOTW | IH |
| 22.e.(3)(c) | Personal protective equipment | OOTW | IH |
| 22.e.(3)(d) | Monitoring equipment | OOTW | IH |
| 22.e.(4) | Emergency procedures | OOTW | IH |
| 23.b. | Recognition of hazard, sources, and locations | OOTW | IH |
| 23.d.(1) | Collect environmental asbestos samples | P | IH |
| 23.d.(2) | Collect breathing zone samples | P | IH |
| 23.d.(3) | Collect clearance samples | P | IH |
| 23.d.(4) | Ship asbestos samples for analysis | P | IH |
| 23.d.(5) | Interpret and document results of analysis | P | IH |
| 24.b.(1) | Chemical contaminants | OOTW | IH |

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 24.b.(2) | Biological contaminants | OOTW | IH |
| 24.b.(3) | Identify indicators associated with sick building syndrome | OOTW | IH |
| 24.c.(1) | Conduct walk through surveys | OOTW | IH |
| 24.c.(2) | Inspect HVAC for potential sources | OOTW | IH |
| 24.c.(3)(a) | Relative humidity | OOTW | IH |
| 24.c.(3)(b)1. | Sampling strategy | OOTW | IH |
| 24.c.(3)(b)2. | Equipment and support requirements | OOTW | IH |
| 24.c.(3)(c) | Dilution ventilation requirements | OOTW | IH |
| 24.c.(4)(a) | Carbon dioxide | OOTW | IH |
| 24.c.(4)(b) | Mold/spores | OOTW | IH |
| 24.c.(4)(c) | Volatile organics | OOTW | IH |
| 24.c.(4)(d) | Biological organisms | OOTW | IH |
| 24.d.(1)(a) | Calculate air changes | OOTW | IH |
| 24.d.(1)(b) | Calculate cfm per square ft, and cfm/person | OOTW | IH |
| 24.d.(2) | Interpret standards and units | OOTW | IH |
| 24.e.(1) | Engineering | OOTW | IH |
| 24.e.(2) | Administrative | OOTW | IH |
| 25.a.(1) | Fundamental concepts of energy and mass | OOTW | IH |
| 25.a.(2) | Electromagnetic spectrum | OOTW | IH |
| 25.a.(3) | Types of radiation and radioactive decay | W | IH |
| 25.a.(4) | Quantities and units | W | IH |
| 25.a.(5) | Radiation interactions with matter | OOTW | IH |
| 25.b.(1) | Biological effects | W | IH |
| 25.b.(2) | Principles of radiation protection | OOTW | IH |
| 25.b.(3) | Exposure rates | OOTW | IH |
| 25.b.(4) | Determine shielding requirements | OOTW | IH |
| 25.b.(5)(a) | Use dose rate instruments | OOTW | IH |
| 25.b.(5)(b) | Use total dose instruments | OOTW | IH |
| 25.c.(1) | Key personnel | OOTW | IH |
| 25.c.(2) | ALARA program | OOTW | IH |
| 25.c.(3) | Conduct radiation programs | OOTW | IH |
| 25.c.(4)(c) | Review case file history of occupational exposure to ionizing radiation | P | IH |
| 25.c.(4)(d) | Evaluate operational procedures and controls in radiation exposure areas | OOTW | IH |

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 25.c.(4)(e) | Determine posting requirements of radiation warning placards | OOTW | IH |
| 25.c.(5) | Investigate abnormal exposures, overexposures, or other incidents involving ionizing radiation | W | IH |
| 25.d.(1) | Enroll personnel on TLD program | OOTW | IH |
| 25.d.(2) | Issue, collect, or exchange TLDs | OOTW | IH |
| 25.d.(3) | Ship or store TLDs | OOTW | IH |
| 25.d.(4) | Inspect or evaluate personnel exposure or dosimetry records | OOTW | IH |
| 25.d.(5) | Review Dosimetry Forms 1499-1 and 1499-2 | OOTW | IH |
| 25.d.(6) | Make entries on Dosimetry Form 1523 | OOTW | IH |
| 25.e.(1) | Sources and uses | OOTW | IH |
| 25.e.(2) | Monitor and review permits | P | EPC |
| 25.e.(3) | Evaluate shipping, handling and storage procedures | OOTW | IH |
| 25.e.(5)(a) | Collect and ship samples | OOTW | IH |
| 25.e.(5)(b) | Interpret results | OOTW | IH |
| 25.e.(5)(c) | Recommendations and documentation of analysis and results | OOTW | IH |
| 25.e.(6) | Radioactive material storage areas | OOTW | IH |
| 25.e.(7) | Survey radioactive material use and/or storage areas | W | IH |
| 25.e.(8) | Evaluate disposal procedures | OOTW | EPC |
| 26.b. | Components of base program | P | EPC |
| 26.c. | Workplace specific requirements | OOTW | IH |
| 26.d.(1) | MSDS information | OOTW | IH |
| 26.d.(2) | MSDS requests | OOTW | IH |
| 26.d.(3) | Hazardous material labeling | OOTW | EPC |
| 26.d.(4) | Non-routine tasks notification requirements | OOTW | IH |
| 26.e.(1) | Developing inventories | OOTW | IH |
| 26.e.(2) | Requirements | OOTW | IH |
| 27.b. | Pregnant worker evaluations | P | IH |
| 27.c. | Review or evaluate occupational illness/injury reports (AF Form 190). | OOTW | IH |
| 27.h. | Evaluate civil engineering work requests and plans for medical aspects of new or modified construction | OOTW | EPC |
| 27.i. | Evaluate requests for environmental differential pay, or Hazard Severity Allowance | OOTW | IH |

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|--|--------------------|-------------|
| 27.j.(1) | Assign risk assessment codes (RAC) | OOTW | IH |
| 27.j.(2) | Monitor risk assessment codes | OOTW | IH |
| 27.j.(3) | Initiate and complete AF Forms 1118 (Notice of Hazard) | OOTW | IH |
| 28.b.(1) | Medical service functions and responsibilities | W | IH |
| 28.b.(2) | Contingency plans | W | IH |
| 28.b.(3) | WARMED BES tasking | W | IH |
| 28.b.(4) | Four echelons of patient care | W | IH |
| 28.b.(5) | Training and exercises | W | IH |
| 28.c.(1) | Functions and responsibilities | W | IH |
| 28.c.(2)(a) | Disaster Response Force | OOTW | EPC |
| 28.c.(2)(b) | Medical response | OOTW | IH |
| 28.c.(2)(c) | BES response | OOTW | IH |
| 28.d.(1) | Accident planning | OOTW | EPC |
| 28.d.(2) | Accident prevention | OOTW | EPC |
| 28.d.(3) | Hazards | W | EPC |
| 28.d.(4)(a) | Operationally check, maintain, and use Broken Arrow response equipment other than radiac | W | EPC |
| 28.d.(4)(b) | Identify possible health hazards | W | IH |
| 28.d.(4)(c)1. | Interpret airborne sampling results | W | IH |
| 28.d.(4)(c)2. | Interpret surface contamination results | W | EPC |
| 28.d.(4)(c)3. | Recommend personal protective equipment | W | IH |
| 28.d.(4)(c)4. | Provide guidance on decontamination methodologies | OOTW | EPC |
| 28.d.(4)(d) | Collect environmental samples | OOTW | EPC |
| 28.d.(4)(e)1. | Calculate airborne contamination | W | EPC |
| 28.d.(4)(e)2. | Convert from cpm to dpm | OOTW | IH |
| 28.d.(4)(f) | Coordinate on hazardous waste disposal | OOTW | EPC |
| 28.d.(4)(g) | Use and maintain radiac equipment | W | IH |
| 28.d.(4)(h) | Bioassay sampling results | W | EPC |
| 28.e.(1) | Spill plans | OOTW | EPC |
| 28.e.(3) | Hazardous waste site plans and preparation | OOTW | EPC |
| 28.e.(4) | Identify and brief field officials on possible health hazards | OOTW | EPC |
| 28.e.(5) | Compute source strength calculation | OOTW | EPC |
| 28.e.(6) | Advise on evacuation and sheltering personnel | OOTW | EPC |
| 28.e.(7) | Recommend personal protective equipment | OOTW | IH |
| 28.e.(8) | Collect samples | OOTW | EPC |
| 28.e.(9) | Provide guidance on decontamination methodologies | OOTW | EPC |

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------------|---|--------------------|-------------|
| 28.e.(10) | Coordinate on hazardous waste disposal | OOTW | EPC |
| 28.e.(11) | AFTOX | OOTW | IH |
| 28.f.(1) | Maintain and use the field bacteriological water test kit | W | EPC |
| 28.f.(2) | Monitor chlorine and bacteriological quality | W | EPC |
| 28.f.(3) | Calculate chlorination requirements | W | EPC |
| 28.f.(5) | Apply field or contingency water standards | W | EPC |
| 28.f.(6) | Water vulnerability assessment | W | EPC |
| 28.f.(7) | Preattack hardening actions | W | EPC |
| 28.f.(8) | Postattack recovery actions | W | EPC |
| 28.f.(9) | Emergency water supplies | W | IH |
| 28.f.(10) | NBC monitoring requirements and procedures | W | IH |
| 28.f.(11) | NBC decontamination and treatment techniques | W | IH |
| 28.h.(1)(a) | Nuclear weapons characteristics | W | IH |
| 28.h.(1)(b) | Physical and medical effects of nuclear weapons | W | IH |
| 28.h.(1)(c) | Estimate and predict fallout conditions | W | IH |
| 28.h.(1)(d) | Determine dose rates | W | IH |
| 28.h.(1)(e) | Calculate dosages | W | IH |
| 28.h.(1)(f) | Determine stay times | W | IH |
| 28.h.(1)(h) | Determine and apply protection factors | W | IH |
| 28.h.(1)(i) | Monitor personnel | W | IH |
| 28.h.(1)(j) | Decontamination methodologies | W | IH |
| 28.h.(2)(a) | Biological warfare agent characteristics | W | IH |
| 28.h.(2)(b) | Dissemination methods | W | IH |
| 28.h.(2)(c) | Agent detection and identification | W | IH |
| 28.h.(2)(d) | Protection and recovery | W | IH |
| 28.h.(2)(e) | Decontamination methodologies | W | IH |
| 28.h.(3)(a) | Chemical warfare agent characteristics | W | IH |
| 28.h.(3)(b) | Medical effects | W | IH |
| 28.h.(3)(c) | Detect and identify chemical agents | W | IH |
| 28.h.(3)(d) | Hazard assessment | W | IH |
| 28.h.(3)(e) | Predict arrival and duration of chemical hazard | W | IH |
| 28.h.(3)(f) | Plot chemical hazard areas | W | IH |
| 28.h.(3)(g) | Mark and monitor contamination areas | W | IH |
| 28.h.(3)(h) | Personal protective equipment requirements | W | IH |
| 28.h.(3)(i) | Maintain and use the M256 kit | W | IH |
| 28.h.(3)(j) | Maintain and use the M272 kit | W | IH |

OPERATIONAL AND CAREER TRACK CATEGORY LIST

| STS TASK # | TASK STATEMENT | CONTINGENCY | TYPE |
|-------------|---|-------------|------|
| 28.h.(3)(k) | Maintain and use M9 tape | W | IH |
| 28.h.(3)(l) | Maintain and use M8 paper | W | IH |
| 28.h.(3)(m) | Maintain and use the ground crew ensemble | W | IH |
| 28.h.(3)(n) | Maintain and use the NBC marking kit | W | IH |
| 28.h.(3)(o) | Decontamination methodologies | W | IH |

Appendix C

Wartime Task Prioritization List

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 17.o. | Hazardous waste site operation | 8 | | 8 | 10 | 10 | | 9.00 |
| 17.n. | Decontamination at hazardous waste sites | 7 | | 8 | 10 | 10 | | 8.75 |
| 22.e.(2) | PPE selection | 7 | | 8 | 10 | 8 | | 8.25 |
| 17.d.(1) | Compile and maintain hazardous waste characterization and waste stream inventory | 8 | | 8 | 8 | 8 | | 8.00 |
| 20.d.(1) | Survey scope | 8 | | 8 | 8 | 8 | | 8.00 |
| 20.e.(3)(b)2.a. | Select appropriate eye protection | 6 | | 8 | 10 | 8 | | 8.00 |
| 20.e.(3)(b)1.c. | Recommend proper use, care, and maintenance of respirators | 7 | | 8 | 8 | 8 | | 7.75 |
| 20.e.(3)(b)2.b. | Select appropriate skin protection | 5 | | 8 | 10 | 8 | | 7.75 |
| 22.d.(1)(a) | Determine LEL | 7 | | 8 | 10 | 6 | | 7.75 |
| 22.d.(1)(b) | Determine UEL | 7 | | 8 | 10 | 6 | | 7.75 |
| 20.d.(4) | Task/process description | 6 | | 8 | 8 | 8 | | 7.50 |
| 20.e.(2)(b)2. | Evaluate adequacy, use, and maintenance of PPE | 6 | | 8 | 10 | 6 | | 7.50 |
| 17.d.(2) | Review disposal procedures | 7 | | 8 | 6 | 8 | | 7.25 |
| 20.g.(2) | Evaluate biological exposure | 9 | | 8 | 10 | 2 | | 7.25 |
| 22.d.(2) | Oxygen deficient/enriched | 5 | | 8 | 10 | 6 | | 7.25 |
| 20.e.(2)(a)12.a. | Interpret 8 hour time weighted exposures | 6 | | 8 | 8 | 6 | | 7.00 |
| 20.e.(2)(a)12.c. | Interpret ceiling limits | 6 | | 8 | 8 | 6 | | 7.00 |
| 20.e.(2)(b)3. | Evaluate use and availability of emergency equipment | 6 | | 8 | 8 | 6 | | 7.00 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(2)(e)3.b. | Select and inspect proper protectors | 7 | | 8 | 8 | 5 | | 7.00 |
| 20.e.(3)(b)1.f. | Perform selection of respiratory protective devices for personnel | 7 | 4.96 | 8 | 10 | 8 | 4.0 | 6.99 |
| 17.h. | Interpret results of hazardous waste sampling | 6 | 5.34 | 8 | 8 | 8 | 6.1 | 6.91 |
| 20.e.(2)(a)6. | Collect breathing zone samples | 6 | 5.11 | 8 | 8 | 6 | 8.3 | 6.90 |
| 20.e.(2)(a)5. | Collect area air samples | 6 | 5.12 | 8 | 8 | 6 | 7.9 | 6.84 |
| 20.e.(2)(a)9. | Calculate 8 hour time weighted average (TWA) | 6 | 4.54 | 8 | 8 | 6 | 8.4 | 6.82 |
| 20.e.(3)(b)1.e. | Advise shop supervisors on ordering respiratory protection devices | 6 | 5.14 | 8 | 8 | 8 | 5.8 | 6.82 |
| 16.c.(3)(g) | Interpret results of sampling | 7 | | 8 | 6 | 6 | | 6.75 |
| 20.e.(3)(b)1.i. | Conduct required initial/periodic training | 5 | | 8 | 6 | 8 | | 6.75 |
| 20.g.(3)(b)3. | Select proper PPE | 7 | | 8 | 10 | 2 | | 6.75 |
| 28.h.(3)(m) | Maintain and use the ground crew ensemble | 7 | | 10 | 10 | 0 | | 6.75 |
| 20.e.(2)(a)12.b. | Interpret short term exposure limit (STEL) values | 6 | 5.47 | 8 | 8 | 6 | 5.9 | 6.56 |
| 20.e.(2)(a)2. | Develop a sampling strategy | 6 | | 6 | 8 | 6 | | 6.50 |
| 20.f.(4)(c)7. | Calculate hazard distances | 5 | | 8 | 10 | 3 | | 6.50 |
| 20.g.(3)(b)1. | Work practices | 8 | | 8 | 8 | 2 | | 6.50 |
| 28.h.(3)(e) | Predict arrival and duration of chemical hazard | 8 | | 8 | 10 | 0 | | 6.50 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.h.(3)(c) | Detect and identify chemical agents | 9 | 4.13 | 10 | 10 | 0 | 5.8 | 6.49 |
| 20.e.(1)(b) | Collect bulk chemical samples | 6 | 4.60 | 8 | 8 | 6 | 5.8 | 6.40 |
| 16.c.(3)(b) | Identify locations and determine frequency | 5 | | 8 | 6 | 6 | | 6.25 |
| 20.e.(2)(a)3.b. | Sampling rates/volumes | 6 | | 8 | 8 | 3 | | 6.25 |
| 20.e.(2)(a)4.a. | Calibrate air sampling pumps | 6 | | 8 | 8 | 3 | | 6.25 |
| 20.f.(4)(c)4. | Perform site presurveys | 7 | | 8 | 8 | 2 | | 6.25 |
| 28.h.(1)(h) | Determine and apply protection factors | 7 | | 8 | 10 | 0 | | 6.25 |
| 28.h.(3)(j) | Maintain and use the M272 kit | 7 | | 8 | 10 | 0 | | 6.25 |
| 17.e. | Perform bulk sample collection | 6 | 4.54 | 8 | 8 | 6 | 4.4 | 6.16 |
| 20.e.(3)(b)1.g.1. | Qualitative fit test | 6 | 4.89 | 8 | 10 | 3 | 4.3 | 6.03 |
| 16.c.(2)(b) | Review waste disposal procedures in industrial case file | 7 | | 8 | 3 | 6 | | 6.00 |
| 16.c.(3)(h) | Documentation & follow-up actions | 6 | | 4 | 6 | 8 | | 6.00 |
| 17.i. | Hazardous waste storage areas | 6 | | 4 | 6 | 8 | | 6.00 |
| 18.f. | Hazardous materials identification and DOT markings | 6 | | 2 | 8 | 8 | | 6.00 |
| 20.e.(2)(a)3.a. | Collection method | 5 | | 8 | 8 | 3 | | 6.00 |
| 20.f.(4)(c)11.a. | Ground based emitters | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.f.(6)(b)1. | Monitor facilities and practices for radiation safety | 8 | | 4 | 6 | 6 | | 6.00 |
| 22.c.(1)(a) | Oxygen content | 4 | | 4 | 10 | 6 | | 6.00 |
| 22.c.(1)(b) | Flammability | 4 | | 4 | 10 | 6 | | 6.00 |
| 22.c.(1)(c) | Toxicity | 4 | | 4 | 10 | 6 | | 6.00 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.d.(4)(g) | Use and maintain radiac equipment | 8 | | 8 | 8 | 0 | | 6.00 |
| 28.h.(1)(f) | Determine stay times | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(1)(i) | Monitor personnel | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(3)(i) | Maintain and use the M256 kit | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(3)(n) | Maintain and use the NBC marking kit | 6 | | 8 | 10 | 0 | | 6.00 |
| 25.c.(5) | Investigate abnormal exposures, overexposures, or other incidents involving ionizing radiation | 7 | 7.13 | 8 | 6 | 6 | 1.6 | 5.96 |
| 14.f.(1)(d) | Interpret results of field tests | 5 | | 8 | 5 | 5 | | 5.75 |
| 17.j. | Medical/infectious waste disposal | 7 | | 4 | 6 | 6 | | 5.75 |
| 20.e.(1)(a)3. | Research MSDS | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(1)(d)3. | Estimate potential health risks | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.e.(2)(b)1. | Evaluate work practices | 6 | | 8 | 6 | 3 | | 5.75 |
| 20.e.(3)(a)3.c. | Perform presurveys and calculate key parameters | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.f.(1)(b)2. | Perform wet bulb globe thermometer (WBGT) survey | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.f.(2)(d)1.e. | Calculate PEL for noise | 6 | | 8 | 7 | 2 | | 5.75 |
| 20.f.(4)(c)9. | Select proper measurement equipment | 6 | | 8 | 6 | 3 | | 5.75 |
| 20.f.(4)(c)11.b. | Airborne Radiofrequency (RF) emitters | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.f.(5)(c)3. | Determine maximum permissible exposures (MPE) | 7 | | 4 | 10 | 2 | | 5.75 |
| 20.g.(3)(a)2. | Enclosures | 6 | | 8 | 8 | 1 | | 5.75 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(3)(a)2.e. | Perform dilution ventilation surveys | 7 | 4.98 | 8 | 6 | 2 | 6.0 | 5.66 |
| 20.f.(1)(b)4. | Perform other temperature and humidity surveys | 6 | 4.15 | 8 | 8 | 1 | 6.5 | 5.61 |
| 25.e.(7) | Survey radioactive material use and/or storage areas | 7 | 5.89 | 8 | 6 | 6 | 0.6 | 5.58 |
| 20.e.(3)(a)2.c. | Calculate dilution ventilation requirements | 7 | 5.13 | 8 | 6 | 2 | 5.3 | 5.57 |
| 14.f.(2)(a) | Determine frequency and number of samples | 4 | | 8 | 5 | 5 | | 5.50 |
| 16.c.(3)(c) | Select and prepare sample containers | 5 | | 8 | 6 | 3 | | 5.50 |
| 20.d.(3) | Interview shop personnel | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.e.(1)(d)1. | Identify chemical composition | 5 | | 8 | 8 | 1 | | 5.50 |
| 20.e.(3)(b)2.d. | Clothing and equipment limitations | 5 | | 4 | 10 | 3 | | 5.50 |
| 20.e.(3)(c)1.a. | Time limitations | 6 | | 4 | 10 | 2 | | 5.50 |
| 20.h.(1) | Document workplace surveys or visits | 7 | 4.20 | 8 | 3 | 2 | 8.8 | 5.50 |
| 28.d.(4)(b) | Identify possible health hazards | 6 | | 8 | 8 | 0 | | 5.50 |
| 28.d.(4)(c)1. | Interpret airborne sampling results | 6 | | 8 | 8 | 0 | | 5.50 |
| 28.d.(4)(c)3. | Recommend personal protective equipment | 4 | | 8 | 10 | 0 | | 5.50 |
| 28.h.(3)(f) | Plot chemical hazard areas | 6 | | 6 | 10 | 0 | | 5.50 |
| 16.c.(3)(a) | Determine sampling methodology | 6 | 5.50 | 8 | 6 | 6 | 1.2 | 5.45 |
| 28.h.(1)(e) | Calculate dosages | 7 | 6.25 | 8 | 10 | 0 | 1.2 | 5.41 |
| 20.f.(1)(b)3. | Calculate TWA WBGT | 6 | 4.61 | 8 | 8 | 1 | 4.7 | 5.39 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(4)(c)13.e. | Recommend corrective actions | 7 | 6.46 | 8 | 6 | 1 | 3.6 | 5.34 |
| 14.f.(3)(d) | Collect and preserve water samples for analysis | 6 | 2.95 | 8 | 5 | 5 | 5.0 | 5.33 |
| 14.f.(2)(h) | Interpret bacteriological analysis results | 6 | 4.24 | 8 | 5 | 5 | 3.5 | 5.29 |
| 20.f.(4)(c)13.d. | Reconstruct incident | 8 | 6.22 | 8 | 6 | 0 | 3.5 | 5.29 |
| 20.f.(4)(c)3. | Inventory sources | 6 | 6.00 | 8 | 6 | 3 | 2.7 | 5.28 |
| 14.f.(2)(g)4. | MMO-MUG | 6 | | 8 | 5 | 2 | | 5.25 |
| 20.f.(2)(d)1.c. | Perform a sound level survey | 7 | | 8 | 5 | 1 | | 5.25 |
| 20.f.(2)(d)1.d. | Calculate C/T and predict worker exposure | 6 | | 8 | 5 | 2 | | 5.25 |
| 20.f.(2)(e)3.a. | Determine attenuation factors/noise reduction rating factors | 5 | | 8 | 7 | 1 | | 5.25 |
| 20.f.(6)(d) | Safe work practices | 7 | | 4 | 8 | 2 | | 5.25 |
| 28.f.(1) | Maintain and use the field bacteriological water test kit | 8 | | 8 | 5 | 0 | | 5.25 |
| 28.h.(1)(c) | Estimate and predict fallout conditions | 7 | | 4 | 10 | 0 | | 5.25 |
| 28.h.(3)(k) | Maintain and use M9 tape | 5 | | 6 | 10 | 0 | | 5.25 |
| 28.h.(3)(l) | Maintain and use M8 paper | 5 | | 6 | 10 | 0 | | 5.25 |
| 14.f.(3)(i) | Interpret results of chemical, physical, and radiological water analysis | 6 | 4.66 | 8 | 5 | 5 | 2.8 | 5.24 |
| 28.h.(1)(d) | Determine dose rates | 6 | 6.25 | 8 | 10 | 0 | 1.2 | 5.24 |
| 20.f.(4)(c)13.a. | Interview personnel | 7 | 6.46 | 8 | 6 | 0 | 3.6 | 5.18 |
| 20.f.(4)(c)13.b. | Calculate exposure times | 5 | 6.46 | 8 | 6 | 2 | 3.6 | 5.18 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.h.(2)(c) | Agent detection and identification | 7 | 4.13 | 4 | 10 | 0 | 5.8 | 5.16 |
| 14.f.(1)(a) | Perform chlorine analysis | 5 | 2.71 | 8 | 5 | 5 | 5.0 | 5.12 |
| 14.f.(3)(j) | Document results of chemical, physical, and radiological water analysis | 5 | 4.66 | 8 | 5 | 5 | 2.8 | 5.08 |
| 20.f.(4)(d)2.a. | Safe work practices | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 20.f.(4)(d)2.b. | Worker hazard training | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 14.f.(3)(a) | Identify sampling requirements | 6 | | 4 | 5 | 5 | | 5.00 |
| 19.i. | Recommend air pollutant controls | 7 | | 4 | 3 | 6 | | 5.00 |
| 20.e.(1)(a)2. | Verify chemical usage | 4 | | 8 | 6 | 2 | | 5.00 |
| 20.e.(1)(d)2. | Determine potential exposure routes | 4 | | 8 | 8 | 0 | | 5.00 |
| 20.f.(2)(e)2.c. | Limiting exposures | 6 | | 4 | 7 | 3 | | 5.00 |
| 28.h.(2)(d) | Protection and recovery | 6 | | 4 | 10 | 0 | | 5.00 |
| 28.h.(2)(e) | Decontamination methodologies | 6 | | 4 | 10 | 0 | | 5.00 |
| 14.f.(2)(d) | Collect potable water samples for bacteriological analysis | 4 | 2.95 | 8 | 5 | 5 | 5.0 | 4.99 |
| 14.f.(2)(g)1. | Membrane filter technique | 6 | 4.27 | 8 | 5 | 2 | 4.5 | 4.96 |
| 14.f.(2)(j) | Document results | 4 | 4.24 | 8 | 5 | 5 | 3.5 | 4.96 |
| 20.f.(4)(c)13.c. | Calculate compliance factors | 5 | 4.91 | 8 | 6 | 3 | 2.7 | 4.94 |
| 14.f.(1)(c) | Perform pH determination | 5 | 2.79 | 8 | 5 | 5 | 3.4 | 4.87 |
| 20.f.(2)(d)1.b. | Calibrate sound level meters | 5 | 4.13 | 8 | 5 | 1 | 5.8 | 4.82 |
| 14.f.(2)(b) | Identify sampling locations | 4 | | 8 | 5 | 2 | | 4.75 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(3)(b)1.b. | Types of respirators | 6 | | 4 | 3 | 6 | | 4.75 |
| 20.f.(4)(b) | Recognize potential health risks from RFR exposure | 5 | | 4 | 8 | 2 | | 4.75 |
| 28.d.(4)(h) | Bioassay sampling results | 6 | | 4 | 6 | 3 | | 4.75 |
| 28.h.(3)(d) | Hazard assessment | 5 | | 4 | 10 | 0 | | 4.75 |
| 28.h.(3)(o) | Decontamination methodologies | 5 | | 4 | 10 | 0 | | 4.75 |
| 14.b.(2) | Disinfection processes | 7 | 5.04 | 4 | 5 | 5 | 1.8 | 4.64 |
| 20.g.(1)(a) | Potential sources of biological exposure | 6 | 6.10 | 4 | 6 | 1 | 4.5 | 4.60 |
| 20.f.(5)(d)2. | Personal protective equipment | 5 | 6.76 | 2 | 10 | 3 | 0.6 | 4.56 |
| 14.d. | Disinfection of new and repaired water distribution lines | 6 | 5.32 | 4 | 5 | 5 | 1.8 | 4.52 |
| 14.f.(2)(e) | Transport or ship bacteriological samples to laboratory | 3 | | 8 | 5 | 2 | | 4.50 |
| 20.e.(3)(a)3.g. | Perform routine static pressure check | 6 | | 8 | 3 | 1 | | 4.50 |
| 20.f.(5)(c)4. | Determine nominal ocular hazard distance | 6 | | 2 | 8 | 2 | | 4.50 |
| 28.d.(4)(a) | Operationally check, maintain, and use Broken Arrow response equipment other than radiac | 7 | | 8 | 3 | 0 | | 4.50 |
| 28.d.(4)(c)2. | Interpret surface contamination results | 4 | | 6 | 8 | 0 | | 4.50 |
| 28.f.(2) | Monitor chlorine and bacteriological quality | 5 | | 8 | 5 | 0 | | 4.50 |
| 28.f.(11) | NBC decontamination and treatment techniques | 7 | | 8 | 3 | 0 | | 4.50 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.h.(1)(j) | Decontamination methodologies | 6 | | 4 | 8 | 0 | | 4.50 |
| 28.h.(3)(g) | Mark and monitor contamination areas | 4 | | 4 | 10 | 0 | | 4.50 |
| 28.h.(3)(h) | Personal protective equipment requirements | 4 | | 4 | 10 | 0 | | 4.50 |
| 28.d.(4)(e)1. | Calculate airborne contamination | 5 | 4.94 | 8 | 8 | 0 | 0.8 | 4.46 |
| 20.f.(6)(c)3. | Shielding | 6 | 6.41 | 4 | 8 | 1 | 1.2 | 4.44 |
| 14.f.(2)(c) | Select and prepare sampling containers | 4 | 3.05 | 8 | 5 | 2 | 3.8 | 4.31 |
| 28.f.(3) | Calculate chlorination requirements | 5 | 2.71 | 8 | 5 | 0 | 5.0 | 4.29 |
| 20.d.(6) | Coding systems (WPI, CAS, NIOSH, etc.) | 5 | | 4 | 6 | 2 | | 4.25 |
| 20.e.(1)(a)1. | Review Hazardous Material reports | 4 | | 8 | 3 | 2 | | 4.25 |
| 20.f.(5)(c)2. | Hazard distance | 4 | | 2 | 10 | 1 | | 4.25 |
| 25.b.(1) | Biological effects | 7 | | 4 | 3 | 3 | | 4.25 |
| 14.f.(3)(g) | Transport or ship drinking water samples | 3 | 3.40 | 8 | 5 | 2 | 4.0 | 4.23 |
| 20.f.(5)(d)1. | Safe work practices | 6 | 6.76 | 2 | 8 | 1 | 0.6 | 4.06 |
| 14.a.(1) | Water source selection | 5 | | 4 | 5 | 2 | | 4.00 |
| 14.f.(3)(c) | Select and prepare sample containers | 5 | | 4 | 5 | 2 | | 4.00 |
| 20.f.(1)(c)2.c. | Acclimatization | 5 | | 4 | 6 | 1 | | 4.00 |
| 20.f.(4)(e)1. | Measurement survey | 6 | | 4 | 3 | 3 | | 4.00 |
| 28.b.(4) | Four echelons of patient care | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.f.(6) | Water vulnerability assessment | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.f.(7) | Preattack hardening actions | 6 | | 4 | 6 | 0 | | 4.00 |
| 28.f.(8) | Postattack recovery actions | 6 | | 4 | 6 | 0 | | 4.00 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.h.(3)(a) | Chemical warfare agent characteristics | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.h.(3)(b) | Medical effects | 7 | | 4 | 5 | 0 | | 4.00 |
| 20.f.(6)(c)2. | Distance | 5 | 6.41 | 4 | 6 | 1 | 1.2 | 3.94 |
| 20.f.(6)(c)1. | Time | 5 | 6.41 | 4 | 6 | 0 | 1.2 | 3.77 |
| 14.b.(1) | Clarification and softening processes | 6 | | 4 | 3 | 2 | | 3.75 |
| 20.f.(1)(c)2.a. | Work/rest regimens | 4 | | 4 | 6 | 1 | | 3.75 |
| 20.f.(1)(c)2.b. | Worker rotation | 4 | | 4 | 6 | 1 | | 3.75 |
| 20.f.(2)(d)1.a. | Criterion level and exchange rate | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(4)(c)1. | Type of RFR emitters | 6 | | 4 | 3 | 2 | | 3.75 |
| 20.f.(5)(c)5. | Nominal hazard distance | 6 | | 2 | 5 | 2 | | 3.75 |
| 28.f.(10) | NBC monitoring requirements and procedures | 7 | | 4 | 4 | 0 | | 3.75 |
| 28.h.(1)(b) | Physical and medical effects of nuclear weapons | 6 | | 4 | 5 | 0 | | 3.75 |
| 28.h.(2)(b) | Dissemination methods | 6 | | 4 | 5 | 0 | | 3.75 |
| 20.f.(4)(c)10. | Calculate probe burnout | 6 | 5.78 | 8 | 0 | 1 | 1.6 | 3.73 |
| 14.f.(3)(b) | Identify sampling locations | 3 | | 4 | 5 | 2 | | 3.50 |
| 28.f.(5) | Apply field or contingency water standards | 5 | | 4 | 5 | 0 | | 3.50 |
| 28.h.(2)(a) | Biological warfare agent characteristics | 6 | | 4 | 4 | 0 | | 3.50 |
| 14.c. | Water distribution and storage facilities | 6 | 5.15 | 4 | 1 | 2 | 1.8 | 3.33 |
| 28.b.(1) | Medical service functions and responsibilities | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.b.(5) | Training and exercises | 7 | | 4 | 2 | 0 | | 3.25 |
| 28.c.(1) | Functions and responsibilities | 6 | | 4 | 3 | 0 | | 3.25 |

WARTIME TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|---------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(1)(a)2. | Physical effects | 4 | | 4 | 3 | 1 | | 3.00 |
| 20.f.(5)(b)2. | Hazards | 4 | | 2 | 6 | 0 | | 3.00 |
| 25.a.(3) | Types of radiation and radioactive decay | 6 | | 2 | 3 | 1 | | 3.00 |
| 25.a.(4) | Quantities and units | 7 | | 4 | 0 | 1 | | 3.00 |
| 28.b.(3) | WARMED BES tasking | 7 | | 4 | 1 | 0 | | 3.00 |
| 28.f.(9) | Emergency water supplies | 3 | | 4 | 5 | 0 | | 3.00 |
| 14.a.(2) | Water characteristics | 4 | | 4 | 1 | 2 | | 2.75 |
| 20.f.(1)(a)1. | Sources | 4 | | 4 | 3 | 0 | | 2.75 |
| 20.f.(4)(c)2. | Emitter components | 7 | | 4 | 0 | 0 | | 2.75 |
| 28.b.(2) | Contingency plans | 6 | | 4 | 1 | 0 | | 2.75 |
| 28.d.(3) | Hazards | 5 | | 4 | 0 | 0 | | 2.25 |
| 28.h.(1)(a) | Nuclear weapons characteristics | 4 | | 4 | 1 | 0 | | 2.25 |

Appendix D

Operations Other Than War

Task Prioritization List

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 22.e.(3)(c) | Personal protective equipment | 6 | | 8 | 10 | 8 | | 8.00 |
| 22.d.(3) | Toxic materials | 6 | | 8 | 10 | 6 | | 7.50 |
| 17.d.(3) | Review workplace and industrial processes and practices | 7 | | 8 | 6 | 8 | | 7.25 |
| 22.e.(1) | Engineering controls | 7 | | 8 | 8 | 6 | | 7.25 |
| 22.e.(4) | Emergency procedures | 7 | | 8 | 6 | 8 | | 7.25 |
| 25.b.(4) | Determine shielding requirements | 7 | | 8 | 8 | 6 | | 7.25 |
| 18.b.(1) | Establish and assign IEX codes | 7 | | 8 | 10 | 3 | | 7.00 |
| 20.f.(6)(a)2.a. | Initiate and complete medical/dental x-ray inventory | 8 | | 8 | 6 | 6 | | 7.00 |
| 22.e.(3)(a) | Hazard recognition | 6 | | 8 | 8 | 6 | | 7.00 |
| 20.e.(2)(a)11. | Calculate equivalent Occupational Exposure Limits (OEL) and appropriate TWA | 7 | 4.54 | 8 | 8 | 6 | 8.4 | 6.99 |
| 17.f. | Perform soil sampling | 5 | | 8 | 8 | 6 | | 6.75 |
| 20.d.(2) | Survey frequency | 5 | | 8 | 6 | 8 | | 6.75 |
| 20.e.(2)(a)1. | Predict an exposure level using vapor calculations | 5 | | 6 | 10 | 6 | | 6.75 |
| 20.f.(6)(b)2.a.1. | Initiate and complete medical/dental scatter survey | 7 | | 8 | 6 | 6 | | 6.75 |
| 25.b.(5)(a) | Use dose rate instruments | 8 | | 8 | 8 | 3 | | 6.75 |
| 25.b.(5)(b) | Use total dose instruments | 8 | | 8 | 8 | 3 | | 6.75 |
| 25.e.(3) | Evaluate shipping, handling and storage procedures | 7 | | 8 | 6 | 6 | | 6.75 |
| 25.c.(3) | Conduct radiation programs | 8 | 6.26 | 8 | 8 | 8 | 0.9 | 6.53 |
| 20.f.(6)(a)2.b. | Initiate and complete NDI inventory | 7 | | 8 | 6 | 5 | | 6.50 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 26.d.(3) | Hazardous material labeling | 6 | | 8 | 6 | 6 | | 6.50 |
| 25.d.(1) | Enroll personnel on TLD program | 6 | 3.66 | 10 | 6 | 8 | 4.2 | 6.31 |
| 20.f.(4)(c)8. | Determine hazard codes | 5 | | 8 | 10 | 2 | | 6.25 |
| 20.f.(6)(b)2.b.6. | Initiate and complete NDI Scatter Survey | 8 | | 8 | 6 | 3 | | 6.25 |
| 22.e.(3)(b) | Safe work practices | 7 | | 4 | 8 | 6 | | 6.25 |
| 26.d.(1) | MSDS information | 8 | | 8 | 8 | 1 | | 6.25 |
| 26.e.(1) | Developing inventories | 8 | | 8 | 3 | 6 | | 6.25 |
| 28.e.(7) | Recommend personal protective equipment | 4 | | 8 | 10 | 3 | | 6.25 |
| 18.b.(2) | Monitor IEX coded materials | 6 | 5.39 | 8 | 10 | 3 | 5.0 | 6.23 |
| 25.c.(4)(d) | Evaluate operational procedures and controls in radiation exposure areas | 7 | 5.79 | 6 | 8 | 8 | 2.1 | 6.15 |
| 20.e.(3)(b)1.g.2. | Quantitative fit test | 6 | 4.89 | 8 | 10 | 3 | 4.3 | 6.03 |
| 17.l. | First aid at waste sites | 6 | | 4 | 8 | 6 | | 6.00 |
| 20.e.(3)(b)1.h. | Review OSHA substance specific standards | 5 | | 8 | 8 | 3 | | 6.00 |
| 20.f.(4)(c)11.c. | Test/maintenance/repair facilities | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.f.(4)(c)11.d. | Medical RF emitters | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.g.(3)(a)3. | Select proper biological safety cabinets | 6 | | 8 | 8 | 2 | | 6.00 |
| 21.c.(2) | Perform detailed survey | 8 | | 8 | 7 | 1 | | 6.00 |
| 22.b. | Identify sites defined as a confined space | 4 | | 4 | 8 | 8 | | 6.00 |
| 22.c.(2)(a) | Permitted | 6 | | 4 | 8 | 6 | | 6.00 |
| 22.e.(3)(d) | Monitoring equipment | 6 | | 4 | 6 | 8 | | 6.00 |
| 26.d.(2) | MSDS requests | 7 | | 8 | 8 | 1 | | 6.00 |
| 28.e.(4) | Identify and brief field officials on possible health hazards | 6 | | 8 | 8 | 2 | | 6.00 |
| 28.e.(8) | Collect samples | 6 | 2.95 | 8 | 8 | 6 | 5.0 | 5.99 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.e.(3)(b)1.d. | Monitor respiratory protection programs | 7 | 5.22 | 8 | 6 | 6 | 3.4 | 5.94 |
| 27.j.(1) | Assign risk assessment codes (RAC) | 8 | 5.67 | 8 | 8 | 0 | 5.2 | 5.81 |
| 20.f.(4)(c)6. | Calculate PELs | 6 | 5.26 | 8 | 10 | 3 | 2.4 | 5.78 |
| 17.c. | Hazardous waste management | 8 | | 4 | 3 | 8 | | 5.75 |
| 20.e.(3)(a)2.b. | Perform presurveys and calculate key parameters for health dilution | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)2.d. | Perform presurveys and calculate key parameters for fire and explosion dilution | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)3.f. | Perform initial, baseline, and routine industrial ventilation surveys using the pitot traverse method | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.g.(3)(a)1. | Ventilation | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.g.(3)(b)2. | Immunizations | 5 | | 8 | 8 | 2 | | 5.75 |
| 26.e.(2) | Requirements | 7 | | 8 | 0 | 8 | | 5.75 |
| 28.d.(4)(d) | Collect environmental samples | 7 | | 8 | 8 | 0 | | 5.75 |
| 20.f.(6)(b)2.b.1. | Survey shielded unrestricted facilities | 6 | 6.44 | 6 | 6 | 6 | 3.3 | 5.62 |
| 20.f.(6)(b)2.b.3. | Survey unshielded operations | 6 | 6.44 | 6 | 6 | 6 | 3.3 | 5.62 |
| 25.e.(5)(b) | Interpret results | 6 | 4.36 | 8 | 8 | 6 | 1.3 | 5.61 |
| 25.d.(4) | Inspect or evaluate personnel exposure or dosimetry records | 6 | 5.50 | 8 | 6 | 6 | 2.0 | 5.58 |
| 20.b.(1) | Identify appropriate CFR used for identification, recognition, and control of specific health hazards | 6 | | 8 | 0 | 8 | | 5.50 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.c.(1) | Identify appropriate AFOSH STD used for identification, recognition, and control of specific health hazards | 6 | | 8 | 0 | 8 | | 5.50 |
| 20.e.(3)(a)3.d. | Perform initial, baseline, and routine industrial ventilation surveys using the face velocity method | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.f.(4)(c)12. | Evaluate safe work practices | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.f.(6)(b)2.b.5. | Initiate and complete NDI Safety Checklist | 6 | | 8 | 6 | 2 | | 5.50 |
| 21.c.(1) | Perform screening survey | 6 | | 8 | 7 | 1 | | 5.50 |
| 21.c.(3) | Perform calculation to recommend weight limit for lifting tasks | 6 | | 8 | 7 | 1 | | 5.50 |
| 24.c.(1) | Conduct walk through surveys | 8 | | 8 | 5 | 1 | | 5.50 |
| 24.c.(2) | Inspect HVAC for potential sources | 8 | | 8 | 5 | 1 | | 5.50 |
| 24.c.(4)(c) | Volatile organics | 6 | | 8 | 5 | 3 | | 5.50 |
| 20.e.(2)(a)10. | Perform parts per million (ppm) conversion | 4 | 4.42 | 8 | 8 | 2 | 6.4 | 5.47 |
| 19.f. | Air pollution inventory | 7 | 6.01 | 8 | 3 | 8 | 0.7 | 5.45 |
| 25.e.(5)(a) | Collect and ship samples | 6 | 4.36 | 8 | 6 | 6 | 1.3 | 5.28 |
| 14.f.(2)(k) | Perform confirmation analysis for fecal coliform | 7 | 4.67 | 8 | 5 | 5 | 1.9 | 5.26 |
| 8.b.(1) | Conduct specialized training on occupational and environmental hazards | 8 | | 8 | 4 | 1 | | 5.25 |
| 14.f.(2)(f)4. | Prepare culture media | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)2. | Presence/absence method | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)3. | Multiple Tube Fermentation | 6 | | 8 | 5 | 2 | | 5.25 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.f.(2)(e)2.b. | Identify labeling requirements for areas and equipment | 5 | | 4 | 7 | 5 | | 5.25 |
| 25.b.(2) | Principles of radiation protection | 8 | | 4 | 6 | 3 | | 5.25 |
| 25.b.(3) | Exposure rates | 8 | | 4 | 6 | 3 | | 5.25 |
| 28.e.(3) | Hazardous waste site plans and preparation | 8 | | 4 | 3 | 6 | | 5.25 |
| 28.e.(9) | Provide guidance on decontamination methodologies | 6 | | 8 | 6 | 1 | | 5.25 |
| 25.d.(2) | Issue, collect, or exchange TLDs | 4 | 3.43 | 8 | 6 | 6 | 3.9 | 5.22 |
| 20.f.(6)(b)2.a.3. | Perform survey | 6 | 6.44 | 6 | 3 | 6 | 3.3 | 5.12 |
| 20.f.(6)(b)2.b.2. | Survey shielded with restrictive facilities | 6 | 6.44 | 6 | 3 | 6 | 3.3 | 5.12 |
| 20.f.(4)(d)1. | Engineering controls | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 14.f.(4)(b) | Public notification | 6 | 6.02 | 4 | 5 | 8 | 1.0 | 5.00 |
| 20.d.(5) | Review case files | 4 | | 8 | 6 | 2 | | 5.00 |
| 20.e.(2)(b)6. | Skin notations | 7 | | 4 | 6 | 3 | | 5.00 |
| 20.e.(3)(a)4. | Recommend corrective actions for ventilation systems | 7 | | 8 | 3 | 2 | | 5.00 |
| 20.f.(2)(d)2.a. | Calibrate and use octave band noise analyzers | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(d)2.b. | Perform engineering survey | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(d)3.c. | Calibrate and use dosimeter | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(e)2.a. | Worker notification | 4 | | 8 | 5 | 3 | | 5.00 |
| 24.c.(4)(b) | Mold/spores | 6 | | 8 | 5 | 1 | | 5.00 |
| 24.c.(4)(d) | Biological organisms | 6 | | 8 | 5 | 1 | | 5.00 |
| 25.e.(8) | Evaluate disposal procedures | 7 | | 4 | 3 | 6 | | 5.00 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 27.h. | Evaluate civil engineering work requests and plans for medical aspects of new or modified construction | 6 | | 6 | 6 | 2 | | 5.00 |
| 27.j.(2) | Monitor risk assessment codes | 6 | | 8 | 6 | 0 | | 5.00 |
| 28.d.(4)(e)2. | Convert from cpm to dpm | 4 | | 8 | 8 | 0 | | 5.00 |
| 28.e.(1) | Spill plans | 7 | | 4 | 3 | 6 | | 5.00 |
| 25.c.(4)(e) | Determine posting requirements of radiation warning placards | 5 | 5.21 | 4 | 6 | 8 | 1.7 | 4.99 |
| 18.g. | Evaluate requests for issue of hazardous materials | 6 | 5.45 | 2 | 6 | 6 | 4.2 | 4.94 |
| 20.f.(5)(c)7. | Initiate and complete AF Form 2760 | 4 | 4.92 | 8 | 3 | 1 | 8.4 | 4.89 |
| 20.e.(3)(a)3.e. | Initiate and complete AF Form 2764 | 4 | 4.91 | 8 | 3 | 1 | 8.2 | 4.85 |
| 20.f.(2)(d)3.d. | Calibrate equivalent continuous sound levels | 5 | 4.96 | 8 | 5 | 2 | 4.1 | 4.84 |
| 20.f.(4)(d)2.c. | Use of RF warning signs | 6 | 5.21 | 4 | 6 | 6 | 1.7 | 4.82 |
| 14.f.(2)(i) | Review contract water laboratory results | 5 | 3.56 | 8 | 5 | 5 | 2.0 | 4.76 |
| 18.d. | Hazardous materials pharmacy | 4 | | 2 | 10 | 3 | | 4.75 |
| 18.e. | Pollution Prevention | 5 | | 2 | 6 | 6 | | 4.75 |
| 20.e.(2)(b)5. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 20.e.(3)(c)2. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 20.f.(2)(c)1.b. | Sound level limits | 6 | | 4 | 7 | 2 | | 4.75 |
| 20.f.(2)(d)4.a. | Calibrate and use impact noise analysis equipment | 5 | | 8 | 5 | 1 | | 4.75 |
| 20.f.(6)(b)2.b.4. | Classify industrial x-ray facilities | 6 | | 4 | 3 | 6 | | 4.75 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.g.(3)(c) | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 21.d.(4) | Select work routines which decrease repetitive trauma | 6 | | 8 | 5 | 0 | | 4.75 |
| 25.e.(5)(c) | Recommendations and documentation of analysis and results | 5 | | 2 | 6 | 6 | | 4.75 |
| 26.d.(4) | Non-routine tasks notification requirements | 7 | | 8 | 3 | 1 | | 4.75 |
| 28.e.(6) | Advise on evacuation and sheltering personnel | 4 | | 6 | 8 | 1 | | 4.75 |
| 20.f.(5)(d)3. | Engineering controls | 6 | 6.76 | 2 | 10 | 3 | 0.6 | 4.73 |
| 20.h.(3) | Initiate and complete AF Form 2755 | 3 | 4.36 | 8 | 3 | 1 | 8.7 | 4.68 |
| 24.c.(3)(c) | Dilution ventilation requirements | 7 | 4.98 | 4 | 5 | 1 | 6.0 | 4.66 |
| 20.e.(2)(a)14. | Initiate and complete AF Form 2758 | 3 | 4.70 | 8 | 3 | 1 | 7.8 | 4.58 |
| 20.e.(3)(b)2.c. | Initiate and complete AF Form 2758 | 3 | 4.70 | 8 | 3 | 1 | 7.8 | 4.58 |
| 20.f.(2)(d)4.b. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 2 | 1 | 7.8 | 4.58 |
| 20.f.(2)(e)3.c. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 2 | 1 | 7.8 | 4.58 |
| 14.f.(2)(f)2. | Prepare buffer solution | 6 | 4.40 | 8 | 5 | 2 | 1.9 | 4.55 |
| 20.e.(2)(a)13. | Initiate and complete AF Form 2762 | 3 | 4.01 | 8 | 3 | 1 | 8.1 | 4.52 |
| 13.c. | Classification of toxic materials and their effect on the body | 7 | | 4 | 7 | 0 | | 4.50 |
| 20.f.(1)(c)1.c. | Receiver | 6 | | 4 | 8 | 0 | | 4.50 |
| 20.f.(6)(a)1. | Production of x-rays | 7 | | 4 | 6 | 1 | | 4.50 |
| 23.b. | Recognition of hazard, sources, and locations | 8 | | 4 | 3 | 3 | | 4.50 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 24.b.(3) | Identify indicators associated with sick building syndrome | 7 | | 4 | 6 | 1 | | 4.50 |
| 25.d.(5) | Review Dosimetry Forms 1499-1 and 1499-2 | 3 | | 8 | 6 | 1 | | 4.50 |
| 28.e.(5) | Compute source strength calculation | 6 | | 8 | 3 | 1 | | 4.50 |
| 28.e.(10) | Coordinate on hazardous waste disposal | 5 | | 4 | 3 | 6 | | 4.50 |
| 20.e.(3)(a)3.h. | Initiate and complete AF Form 2765 | 4 | 5.33 | 8 | 3 | 1 | 5.6 | 4.49 |
| 20.e.(2)(a)7. | Initiate and complete AF Form 2750 | 3 | 4.38 | 8 | 3 | 1 | 7.3 | 4.45 |
| 20.h.(4) | Make entries on AF Form 2754 | 3 | 3.10 | 8 | 3 | 1 | 8.4 | 4.42 |
| 17.g. | Initiate and complete AF Form 2751 | 3 | 3.49 | 8 | 2 | 2 | 7.9 | 4.40 |
| 20.f.(2)(d)1.f. | Initiate and complete DD Form 2214 | 3 | 3.88 | 8 | 2 | 1 | 8.4 | 4.38 |
| 14.f.(2)(f)3. | Prepare dilution water | 5 | 4.27 | 8 | 5 | 2 | 1.9 | 4.36 |
| 14.f.(2)(f)1. | Sterilize equipment | 4 | 3.05 | 8 | 5 | 2 | 3.8 | 4.31 |
| 20.f.(1)(b)1. | Estimate metabolic rates | 5 | 4.94 | 8 | 6 | 1 | 0.8 | 4.29 |
| 20.f.(4)(c)5. | Make entries on AF Form 2759 | 4 | 5.27 | 8 | 3 | 1 | 4.4 | 4.28 |
| 20.f.(4)(e)3. | Make entries on AF Form 2759 | 4 | 5.27 | 8 | 3 | 1 | 4.4 | 4.28 |
| 24.c.(3)(a) | Relative humidity | 6 | 4.15 | 8 | 1 | 0 | 6.5 | 4.28 |
| 28.d.(4)(c)4. | Provide guidance on decontamination methodologies | 5 | 6.22 | 6 | 8 | 0 | 0.3 | 4.25 |
| 20.e.(2)(a)3.c. | Lower detection limits | 4 | | 2 | 8 | 3 | | 4.25 |
| 20.e.(3)(c)1.c. | Other methods | 5 | | 4 | 6 | 2 | | 4.25 |
| 20.f.(2)(d)5.a. | Identify community noise problems | 5 | | 8 | 2 | 2 | | 4.25 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.f.(6)(b)2.a.2. | Initiate and complete General Purpose Ionizing Radiation Form | 4 | | 8 | 3 | 2 | | 4.25 |
| 21.b.(4) | Lifting | 5 | | 4 | 7 | 1 | | 4.25 |
| 24.c.(4)(a) | Carbon dioxide | 6 | | 8 | 2 | 1 | | 4.25 |
| 26.c. | Workplace specific requirements | 7 | | 4 | 3 | 3 | | 4.25 |
| 27.c. | Review or evaluate occupational illness/injury reports (AF Form 190). | 5 | 4.90 | 8 | 2 | 3 | 2.6 | 4.25 |
| 25.d.(3) | Ship or store TLDs | 5 | 3.07 | 8 | 3 | 3 | 3.4 | 4.25 |
| 27.j.(3) | Initiate and complete AF Forms 1118 (Notice of Hazard) | 4 | 4.80 | 8 | 3 | 1 | 4.6 | 4.23 |
| 20.e.(1)(c) | Initiate and complete AF Form 2751 | 3 | 3.49 | 8 | 2 | 1 | 7.9 | 4.23 |
| 19.g. | Monitoring air quality | 6 | 5.62 | 2 | 3 | 8 | 0.6 | 4.20 |
| 20.f.(3)(c)2.a. | Measure and calculate average illuminance | 5 | 3.32 | 8 | 1 | 0 | 7.8 | 4.19 |
| 24.d.(1)(a) | Calculate air changes | 5 | 4.43 | 8 | 0 | 0 | 7.5 | 4.16 |
| 20.f.(2)(d)3.e. | Initiate and complete AF Form 2756 | 3 | 4.18 | 8 | 2 | 1 | 6.4 | 4.10 |
| 20.f.(3)(c)2.b. | Measure task illumination | 4 | 3.32 | 8 | 1 | 0 | 7.8 | 4.02 |
| 8.b.(2) | Conduct in-service or other training | 6 | | 8 | 2 | 0 | | 4.00 |
| 8.c.(4) | Prepare lesson plans | 8 | | 8 | 0 | 0 | | 4.00 |
| 17.b. | Sources and characteristics | 7 | | 4 | 3 | 2 | | 4.00 |
| 20.e.(3)(c)1.b. | Worker rotation | 4 | | 4 | 6 | 2 | | 4.00 |
| 20.f.(1)(c)3. | Personal Protective Equipment | 5 | | 4 | 6 | 1 | | 4.00 |
| 20.f.(2)(c)1.a. | Time limits | 4 | | 4 | 7 | 1 | | 4.00 |
| 20.f.(2)(d)5.b. | Perform speech interference survey | 6 | | 8 | 0 | 2 | | 4.00 |
| 20.f.(4)(e)2. | Routine survey | 6 | | 4 | 3 | 3 | | 4.00 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.f.(4)(e)5. | Suspected overexposures | 6 | | 4 | 3 | 3 | | 4.00 |
| 21.b.(1) | Repetitive motion operations | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.b.(2) | Vibration/impact producing equipment | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.b.(3) | Abnormal body positions | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.d.(3) | Identify specialized tools (such as vibration damping devices) | 6 | | 8 | 2 | 0 | | 4.00 |
| 21.e.(5) | Exercise/break regimens | 5 | | 8 | 2 | 1 | | 4.00 |
| 24.b.(1) | Chemical contaminants | 7 | | 4 | 4 | 1 | | 4.00 |
| 24.b.(2) | Biological contaminants | 7 | | 4 | 4 | 1 | | 4.00 |
| 24.e.(1) | Engineering | 6 | | 4 | 5 | 1 | | 4.00 |
| 24.e.(2) | Administrative | 6 | | 4 | 5 | 1 | | 4.00 |
| 25.c.(2) | ALAR program | 5 | | 4 | 5 | 2 | | 4.00 |
| 25.e.(6) | Radioactive material storage areas | 6 | | 4 | 3 | 3 | | 4.00 |
| 27.i. | Evaluate requests for environmental differential pay, or Hazard Severity Allowance | 7 | | 8 | 1 | 0 | | 4.00 |
| 20.f.(3)(c)3. | Initiate and complete AF Form 2757 | 3 | 3.64 | 8 | 1 | 0 | 8.1 | 3.96 |
| 11.a.(2) | Compile health information for base personnel | 5 | 4.08 | 4 | 6 | 3 | 1.6 | 3.95 |
| 14.f.(3)(e) | Initiate and complete AF Forms 2752A and 2752B | 3 | 3.73 | 8 | 1 | 1 | 6.9 | 3.94 |
| 20.f.(1)(c)4. | Initiate and complete AF Form 2758 | 4 | 4.70 | 4 | 3 | 0 | 7.8 | 3.92 |
| 20.f.(4)(c)11.e. | Microwave ovens | 5 | 3.47 | 8 | 2 | 1 | 3.2 | 3.78 |
| 19.d. | Effects of air pollutants | 7 | | 4 | 1 | 3 | | 3.75 |
| 20.f.(2)(b)1. | Hearing | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(d)3.a. | Identify workers requiring dosimetry | 4 | | 4 | 5 | 2 | | 3.75 |
| 20.f.(2)(d)3.b. | Identify max. risk worker | 4 | | 4 | 5 | 2 | | 3.75 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.f.(2)(e)1.a. | Source controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.b. | Indirect path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.c. | Direct path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.d. | Reflective path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 16.a.(2) | Pollution parameters (such as dissolved oxygen, biochemical oxygen demand, etc.) | 7 | 5.36 | 4 | 3 | 2 | 1.1 | 3.74 |
| 28.d.(4)(f) | Coordinate on hazardous waste disposal | 6 | 5.94 | 4 | 3 | 3 | 0.5 | 3.74 |
| 25.d.(6) | Make entries on Dosimetry Form 1523 | 3 | 3.59 | 8 | 3 | 2 | 2.5 | 3.68 |
| 20.f.(5)(c)1. | Inventory sources | 6 | 5.81 | 4 | 3 | 2 | 1.1 | 3.65 |
| 24.d.(1)(b) | Calculate cfm per square ft, and cfm/person | 5 | 4.30 | 8 | 0 | 0 | 4.1 | 3.57 |
| 12.c.(3) | Major organ systems and their functions | 7 | | 4 | 3 | 0 | | 3.50 |
| 15.d. | Environmental toxicology | 7 | | 4 | 3 | 0 | | 3.50 |
| 16.b.(1) | Wastewater reduction | 7 | | 4 | 1 | 2 | | 3.50 |
| 20.f.(2)(d)2.c. | Initiate and complete AF Form 1622 | 3 | | 8 | 2 | 1 | | 3.50 |
| 24.c.(3)(b)1. | Sampling strategy | 6 | | 2 | 5 | 1 | | 3.50 |
| 28.d.(2) | Accident prevention | 6 | | 4 | 3 | 1 | | 3.50 |
| 28.e.(11) | AFTOX | 7 | | 4 | 3 | 0 | | 3.50 |
| 14.f.(7)(b)2. | Chemical | 6 | 2.71 | 4 | 2 | 1 | 5.0 | 3.45 |
| 16.b.(3) | Industrial treatment | 6 | 5.64 | 4 | 1 | 2 | 1.4 | 3.34 |
| 12.c.(2) | Basic functions of the cell | 6 | | 4 | 3 | 0 | | 3.25 |
| 13.a. | Dose response relationships | 5 | | 4 | 4 | 0 | | 3.25 |
| 14.f.(7)(a) | Water treatment | 6 | | 4 | 2 | 1 | | 3.25 |
| 14.f.(7)(b)1. | Bacteriological | 6 | | 4 | 2 | 1 | | 3.25 |
| 20.e.(3)(a)3.b. | Types of hoods | 6 | | 4 | 3 | 0 | | 3.25 |
| 21.d.(5) | Determine worker exercise/break programs | 6 | | 4 | 3 | 0 | | 3.25 |
| 21.e.(1)(a) | Carpal tunnel syndrome | 6 | | 4 | 2 | 1 | | 3.25 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 21.e.(1)(b) | Vibration white finger | 6 | | 4 | 2 | 1 | | 3.25 |
| 21.e.(2) | Proper lifting techniques | 6 | | 4 | 2 | 1 | | 3.25 |
| 21.f. | Initiate and complete AF Form 2758 | 3 | 4.70 | 4 | 0 | 0 | 7.8 | 3.25 |
| 22.d.(4) | Validate AF Form 1024 | 4 | | 8 | 0 | 1 | | 3.25 |
| 28.c.(2)(b) | Medical response | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.c.(2)(c) | BES response | 6 | | 4 | 3 | 0 | | 3.25 |
| 16.b.(2) | Sewage treatment plants | 6 | 5.91 | 4 | 1 | 2 | 0.5 | 3.24 |
| 19.b. | Sources and characteristics | 6 | 6.09 | 4 | 1 | 1 | 1.0 | 3.18 |
| 14.f.(7)(e) | Annotating AF Form 708 | 3 | 2.79 | 8 | 1 | 0 | 3.4 | 3.03 |
| 12.b.(6) | Gas laws | 6 | | 4 | 2 | 0 | | 3.00 |
| 13.b. | Routes of exposure | 4 | | 4 | 4 | 0 | | 3.00 |
| 16.a.(3) | Causes of pollutant loads | 6 | | 4 | 0 | 2 | | 3.00 |
| 16.a.(4) | Pollutant effects on bodies of water | 6 | | 4 | 0 | 2 | | 3.00 |
| 19.c. | Air pollution meteorology | 6 | | 4 | 1 | 1 | | 3.00 |
| 20.e.(3)(a)3.a. | Goals | 4 | | 4 | 3 | 1 | | 3.00 |
| 20.f.(1)(c)1.a. | Source | 5 | | 4 | 3 | 0 | | 3.00 |
| 20.f.(1)(c)1.b. | Path | 5 | | 4 | 3 | 0 | | 3.00 |
| 20.f.(3)(b)1. | Methods of modifying light | 7 | | 4 | 1 | 0 | | 3.00 |
| 20.f.(3)(c)1. | Collect presurvey illumination data | 7 | | 4 | 1 | 0 | | 3.00 |
| 24.d.(2) | Interpret standards and units | 4 | | 8 | 0 | 0 | | 3.00 |
| 25.e.(1) | Sources and uses | 6 | 6.09 | 2 | 0 | 0 | 2.5 | 2.77 |
| 8.c.(2) | Procure training aids, space, or equipment | 3 | | 8 | 0 | 0 | | 2.75 |
| 11.a.(1) | Research or edit inputs for recurring reports | 3 | | 4 | 1 | 3 | | 2.75 |
| 11.a.(3) | Research technical publications | 4 | | 4 | 3 | 0 | | 2.75 |
| 12.b.(2) | Molecules and compounds | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(3) | Moles | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(4) | Solutions | 6 | | 4 | 1 | 0 | | 2.75 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 12.b.(5) | Acids, bases, pH, salts and buffers | 5 | | 4 | 2 | 0 | | 2.75 |
| 14.f.(7)(d) | Inspections | 4 | | 4 | 2 | 1 | | 2.75 |
| 14.f.(7)(f) | Natural bathing areas | 4 | | 4 | 2 | 1 | | 2.75 |
| 20.e.(3)(a)5. | Product substitution | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)2. | Whole body effects | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)3. | Job performance | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)4. | Community relations | 5 | | 4 | 0 | 2 | | 2.75 |
| 20.f.(3)(b)3. | Illumination criteria | 6 | | 4 | 1 | 0 | | 2.75 |
| 21.e.(3) | Using assisting devices | 5 | | 4 | 2 | 0 | | 2.75 |
| 21.e.(4) | Proper body positioning | 5 | | 4 | 2 | 0 | | 2.75 |
| 24.c.(3)(b)2. | Equipment and support requirements | 5 | | 2 | 4 | 0 | | 2.75 |
| 28.c.(2)(a) | Disaster Response Force | 6 | | 4 | 1 | 0 | | 2.75 |
| 28.d.(1) | Accident planning | 5 | | 4 | 1 | 1 | | 2.75 |
| 12.b.(1) | Atoms and elements | 5 | | 4 | 1 | 0 | | 2.50 |
| 14.f.(7)(c) | Pool cleaning | 3 | | 4 | 2 | 1 | | 2.50 |
| 20.f.(2)(c)2. | Obtain and compile data on equipment, aircraft, or other operations which produce noise | 5 | | 4 | 0 | 1 | | 2.50 |
| 20.f.(5)(c)6. | Classify lasers | 6 | | 2 | 1 | 1 | | 2.50 |
| 22.c.(2)(b) | Non-permitted | 4 | | 4 | 2 | 0 | | 2.50 |
| 25.a.(2) | Electromagnetic spectrum | 6 | | 4 | 0 | 0 | | 2.50 |
| 25.c.(1) | Key personnel | 5 | | 4 | 0 | 1 | | 2.50 |
| 12.b.(7) | Density | 4 | | 4 | 1 | 0 | | 2.25 |
| 20.e.(3)(a)1.b. | Pressure losses | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)1.c. | Velocity | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)1.d. | Mass flow | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)2.a. | Goals | 3 | | 2 | 3 | 1 | | 2.25 |
| 20.f.(3)(b)4. | Quality of light | 5 | | 4 | 0 | 0 | | 2.25 |
| 20.f.(5)(b)1. | Fundamentals | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)1.a. | Types of pressure | 3 | | 2 | 3 | 0 | | 2.00 |
| 20.f.(2)(a) | Physical properties of sound | 4 | | 4 | 0 | 0 | | 2.00 |

OPERATIONS OTHER THAN WAR
TASK PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|---------------|---|----------|-------------|-------------------|--------------|-------------------|-----------|------------------|
| 20.f.(3)(a)2. | Lighting terms | 4 | | 4 | 0 | 0 | | 2.00 |
| 25.a.(1) | Fundamental concepts of energy and mass | 6 | | 2 | 0 | 0 | | 2.00 |
| 25.a.(5) | Radiation interactions with matter | 5 | | 2 | 0 | 1 | | 2.00 |
| 12.c.(1) | Basic definitions | 3 | | 4 | 0 | 0 | | 1.75 |
| 9.j.(1) | Principles of computer operations | 2 | | 4 | 0 | 0 | | 1.50 |

Appendix E

Environmental Protection and Compliance Prioritization List

**ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST**

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|-----------------|--------------------|--------------------------|----------------------------|--------------------------|------------------|-------------------------|
| 17.o. | Hazardous waste site operation | 8 | | 8 | 10 | 10 | | 9.00 |
| 17.n. | Decontamination at hazardous waste sites | 7 | | 8 | 10 | 10 | | 8.75 |
| 17.d.(1) | Compile and maintain hazardous waste characterization and waste stream inventory | 8 | | 8 | 8 | 8 | | 8.00 |
| 17.d.(2) | Review disposal procedures | 7 | | 8 | 6 | 8 | | 7.25 |
| 17.d.(3) | Review workplace and industrial processes and practices | 7 | | 8 | 6 | 8 | | 7.25 |
| 17.h. | Interpret results of hazardous waste sampling | 6 | 5.34 | 8 | 8 | 8 | 6.1 | 6.91 |
| 17.f. | Perform soil sampling | 5 | | 8 | 8 | 6 | | 6.75 |
| 16.c.(3)(g) | Interpret results of sampling | 7 | | 8 | 6 | 6 | | 6.75 |
| 26.d.(3) | Hazardous material labeling | 6 | | 8 | 6 | 6 | | 6.50 |
| 16.c.(2)(a) | Compile and maintain emission inventory | 7 | | 8 | 3 | 8 | | 6.50 |
| 16.c.(3)(b) | Identify locations and determine frequency | 5 | | 8 | 6 | 6 | | 6.25 |
| 17.e. | Perform bulk sample collection | 6 | 4.54 | 8 | 8 | 6 | 4.4 | 6.16 |
| 16.c.(3)(h) | Documentation & follow-up actions | 6 | | 4 | 6 | 8 | | 6.00 |
| 17.i. | Hazardous waste storage areas | 6 | | 4 | 6 | 8 | | 6.00 |
| 17.l. | First aid at waste sites | 6 | | 4 | 8 | 6 | | 6.00 |
| 18.f. | Hazardous materials identification and DOT markings | 6 | | 2 | 8 | 8 | | 6.00 |
| 28.e.(4) | Identify and brief field officials on possible health hazards | 6 | | 8 | 8 | 2 | | 6.00 |
| 16.c.(2)(b) | Review waste disposal procedures in industrial case file | 7 | | 8 | 3 | 6 | | 6.00 |

**ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST**

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|----------------------|--|-----------------|--------------------|--------------------------|----------------------------|--------------------------|------------------|-------------------------|
| 28.e.(8) | Collect samples | 6 | 2.95 | 8 | 8 | 6 | 5.0 | 5.99 |
| 14.f.(1)(d) | Interpret results of field tests | 5 | | 8 | 5 | 5 | | 5.75 |
| 17.j. | Medical/infectious waste disposal | 7 | | 4 | 6 | 6 | | 5.75 |
| 28.d.(4)(d) | Collect environmental samples | 7 | | 8 | 8 | 0 | | 5.75 |
| 17.c. | Hazardous waste management | 8 | | 4 | 3 | 8 | | 5.75 |
| 14.f.(2)(a) | Determine frequency and number of samples | 4 | | 8 | 5 | 5 | | 5.50 |
| 16.c.(3)(c) | Select and prepare sample containers | 5 | | 8 | 6 | 3 | | 5.50 |
| 19.f. | Air pollution inventory | 7 | 6.01 | 8 | 3 | 8 | 0.7 | 5.45 |
| 16.c.(3)(a) | Determine sampling methodology | 6 | 5.50 | 8 | 6 | 6 | 1.2 | 5.45 |
| 14.f.(3)(d) | Collect and preserve water samples for analysis | 6 | 2.95 | 8 | 5 | 5 | 5.0 | 5.33 |
| 14.f.(2)(h) | Interpret bacteriological analysis results | 6 | 4.24 | 8 | 5 | 5 | 3.5 | 5.29 |
| 20.f.(4)(c)13. d. | Reconstruct incident | 8 | 6.22 | 8 | 6 | 0 | 3.5 | 5.29 |
| 14.f.(2)(k) | Perform confirmation analysis for fecal coliform | 7 | 4.67 | 8 | 5 | 5 | 1.9 | 5.26 |
| 17.k.(5) | Health risk assessment | 5 | | 2 | 8 | 6 | | 5.25 |
| 17.k.(6) | Risk assessment | 5 | | 2 | 8 | 6 | | 5.25 |
| 14.f.(2)(f)4. | Prepare culture media | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)2. | Presence/absence method | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)3. | Multiple Tube Fermentation | 6 | | 8 | 5 | 2 | | 5.25 |
| 14.f.(2)(g)4. | MMO-MUG | 6 | | 8 | 5 | 2 | | 5.25 |

**ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST**

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|-----------------|--------------------|--------------------------|----------------------------|--------------------------|------------------|-------------------------|
| 28.e.(9) | Provide guidance on decontamination methodologies | 6 | | 8 | 6 | 1 | | 5.25 |
| 28.e.(3) | Hazardous waste site plans and preparation | 8 | | 4 | 3 | 6 | | 5.25 |
| 28.f.(1) | Maintain and use the field bacteriological water test kit | 8 | | 8 | 5 | 0 | | 5.25 |
| 14.f.(3)(i) | Interpret results of chemical, physical, and radiological water analysis | 6 | 4.66 | 8 | 5 | 5 | 2.8 | 5.24 |
| 14.f.(1)(a) | Perform chlorine analysis | 5 | 2.71 | 8 | 5 | 5 | 5.0 | 5.12 |
| 14.f.(3)(j) | Document results of chemical, physical, and radiological water analysis | 5 | 4.66 | 8 | 5 | 5 | 2.8 | 5.08 |
| 14.f.(4)(b) | Public notification | 6 | 6.02 | 4 | 5 | 8 | 1.0 | 5.00 |
| 14.f.(3)(a) | Identify sampling requirements | 6 | | 4 | 5 | 5 | | 5.00 |
| 27.h. | Evaluate civil engineering work requests and plans for medical aspects of new or modified construction | 6 | | 6 | 6 | 2 | | 5.00 |
| 19.e. | Air pollution standards | 7 | | 4 | 1 | 8 | | 5.00 |
| 19.i. | Recommend air pollutant controls | 7 | | 4 | 3 | 6 | | 5.00 |
| 25.e.(8) | Evaluate disposal procedures | 7 | | 4 | 3 | 6 | | 5.00 |
| 28.e.(1) | Spill plans | 7 | | 4 | 3 | 6 | | 5.00 |
| 14.f.(2)(d) | Collect potable water samples for bacteriological analysis | 4 | 2.95 | 8 | 5 | 5 | 5.0 | 4.99 |

**ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST**

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|----------------------|---|-----------------|--------------------|--------------------------|----------------------------|--------------------------|------------------|-------------------------|
| 14.f.(2)(g)1. | Membrane filter technique | 6 | 4.27 | 8 | 5 | 2 | 4.5 | 4.96 |
| 14.f.(2)(j) | Document results | 4 | 4.24 | 8 | 5 | 5 | 3.5 | 4.96 |
| 20.f.(4)(c)13. c. | Calculate compliance factors | 5 | 4.91 | 8 | 6 | 3 | 2.7 | 4.94 |
| 14.f.(1)(c) | Perform pH determination | 5 | 2.79 | 8 | 5 | 5 | 3.4 | 4.87 |
| 14.f.(2)(i) | Review contract water laboratory results | 5 | 3.56 | 8 | 5 | 5 | 2.0 | 4.76 |
| 14.f.(2)(b) | Identify sampling locations | 4 | | 8 | 5 | 2 | | 4.75 |
| 28.e.(6) | Advise on evacuation and sheltering personnel | 4 | | 6 | 8 | 1 | | 4.75 |
| 18.e. | Pollution Prevention | 5 | | 2 | 6 | 6 | | 4.75 |
| 28.d.(4)(h) | Bioassay sampling results | 6 | | 4 | 6 | 3 | | 4.75 |
| 17.a. | Resource Conservation and Recovery Act | 7 | | 4 | 0 | 8 | | 4.75 |
| 14.b.(2) | Disinfection processes | 7 | 5.04 | 4 | 5 | 5 | 1.8 | 4.64 |
| 14.f.(2)(f)2. | Prepare buffer solution | 6 | 4.40 | 8 | 5 | 2 | 1.9 | 4.55 |
| 14.d. | Disinfection of new and repaired water distribution lines | 6 | 5.32 | 4 | 5 | 5 | 1.8 | 4.52 |
| 14.f.(2)(e) | Transport or ship bacteriological samples to laboratory | 3 | | 8 | 5 | 2 | | 4.50 |
| 28.d.(4)(c)2. | Interpret surface contamination results | 4 | | 6 | 8 | 0 | | 4.50 |

ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|---------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 28.e.(10) | Coordinate on hazardous waste disposal | 5 | | 4 | 3 | 6 | | 4.50 |
| 28.f.(2) | Monitor chlorine and bacteriological quality | 5 | | 8 | 5 | 0 | | 4.50 |
| 28.e.(5) | Compute source strength calculation | 6 | | 8 | 3 | 1 | | 4.50 |
| 28.d.(4)(a) | Operationally check, maintain, and use Broken Arrow response equipment other than radiac | 7 | | 8 | 3 | 0 | | 4.50 |
| 28.d.(4)(e)1. | Calculate airborne contamination | 5 | 4.94 | 8 | 8 | 0 | 0.8 | 4.46 |
| 17.g. | Initiate and complete AF Form 2751 | 3 | 3.49 | 8 | 2 | 2 | 7.9 | 4.40 |
| 14.f.(2)(f)3. | Prepare dilution water | 5 | 4.27 | 8 | 5 | 2 | 1.9 | 4.36 |
| 14.f.(2)(c) | Select and prepare sampling containers | 4 | 3.05 | 8 | 5 | 2 | 3.8 | 4.31 |
| 14.f.(2)(f)1. | Sterilize equipment | 4 | 3.05 | 8 | 5 | 2 | 3.8 | 4.31 |
| 28.f.(3) | Calculate chlorination requirements | 5 | 2.71 | 8 | 5 | 0 | 5.0 | 4.29 |
| 28.d.(4)(c)4. | Provide guidance on decontamination methodologies | 5 | 6.22 | 6 | 8 | 0 | 0.3 | 4.25 |
| 17.k.(1) | General program concepts | 7 | | 2 | 0 | 8 | | 4.25 |
| 14.f.(3)(g) | Transport or ship drinking water samples | 3 | 3.40 | 8 | 5 | 2 | 4.0 | 4.23 |
| 19.g. | Monitoring air quality | 6 | 5.62 | 2 | 3 | 8 | 0.6 | 4.20 |
| 16.c.(1) | Regulatory aspects (NPDES/Storm water) | 6 | 4.92 | 4 | 0 | 8 | 1.4 | 4.05 |

**ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST**

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|-----------------|--------------------|--------------------------|----------------------------|--------------------------|------------------|-------------------------|
| 14.a.(1) | Water source selection | 5 | | 4 | 5 | 2 | | 4.00 |
| 14.f.(3)(c) | Select and prepare sample containers | 5 | | 4 | 5 | 2 | | 4.00 |
| 25.e.(2) | Monitor and review permits | 6 | | 2 | 0 | 8 | | 4.00 |
| 28.f.(7) | Preattack hardening actions | 6 | | 4 | 6 | 0 | | 4.00 |
| 28.f.(8) | Postattack recovery actions | 6 | | 4 | 6 | 0 | | 4.00 |
| 17.b. | Sources and characteristics | 7 | | 4 | 3 | 2 | | 4.00 |
| 28.f.(6) | Water vulnerability assessment | 7 | | 4 | 5 | 0 | | 4.00 |
| 11.a.(2) | Compile health information for base personnel | 5 | 4.08 | 4 | 6 | 3 | 1.6 | 3.95 |
| 14.f.(3)(e) | Initiate and complete AF Forms 2752A and 2752B | 3 | 3.73 | 8 | 1 | 1 | 6.9 | 3.94 |
| 14.b.(1) | Clarification and softening processes | 6 | | 4 | 3 | 2 | | 3.75 |
| 19.d. | Effects of air pollutants | 7 | | 4 | 1 | 3 | | 3.75 |
| 16.a.(2) | Pollution parameters (such as dissolved oxygen, biochemical oxygen demand, etc.) | 7 | 5.36 | 4 | 3 | 2 | 1.1 | 3.74 |
| 28.d.(4)(f) | Coordinate on hazardous waste disposal | 6 | 5.94 | 4 | 3 | 3 | 0.5 | 3.74 |
| 14.f.(1)(b) | Perform fluoride analysis | 5 | 3.28 | 8 | 1 | 1 | 3.5 | 3.63 |
| 14.f.(3)(b) | Identify sampling locations | 3 | | 4 | 5 | 2 | | 3.50 |
| 14.f.(4)(a) | Noncompliance reporting | 5 | | 2 | 0 | 7 | | 3.50 |
| 28.f.(5) | Apply field or contingency water standards | 5 | | 4 | 5 | 0 | | 3.50 |

**ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST**

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|-----------------|--------------------|--------------------------|----------------------------|--------------------------|------------------|-------------------------|
| 28.d.(2) | Accident prevention | 6 | | 4 | 3 | 1 | | 3.50 |
| 15.d. | Environmental toxicology | 7 | | 4 | 3 | 0 | | 3.50 |
| 16.b.(1) | Wastewater reduction | 7 | | 4 | 1 | 2 | | 3.50 |
| 14.f.(7)(b)2. | Chemical | 6 | 2.71 | 4 | 2 | 1 | 5.0 | 3.45 |
| 16.b.(3) | Industrial treatment | 6 | 5.64 | 4 | 1 | 2 | 1.4 | 3.34 |
| 14.c. | Water distribution and storage facilities | 6 | 5.15 | 4 | 1 | 2 | 1.8 | 3.33 |
| 17.k.(2) | Ground water hydrology | 5 | | 2 | 3 | 3 | | 3.25 |
| 14.f.(7)(a) | Water treatment | 6 | | 4 | 2 | 1 | | 3.25 |
| 14.f.(7)(b)1. | Bacteriological | 6 | | 4 | 2 | 1 | | 3.25 |
| 16.b.(2) | Sewage treatment plants | 6 | 5.91 | 4 | 1 | 2 | 0.5 | 3.24 |
| 19.b. | Sources and characteristics | 6 | 6.09 | 4 | 1 | 1 | 1.0 | 3.18 |
| 14.f.(7)(e) | Annotating AF Form 708 | 3 | 2.79 | 8 | 1 | 0 | 3.4 | 3.03 |
| 16.a.(3) | Causes of pollutant loads | 6 | | 4 | 0 | 2 | | 3.00 |
| 16.a.(4) | Pollutant effects on bodies of water | 6 | | 4 | 0 | 2 | | 3.00 |
| 19.c. | Air pollution meteorology | 6 | | 4 | 1 | 1 | | 3.00 |
| 26.b. | Components of base program | 7 | | 4 | 0 | 1 | | 3.00 |
| 14.a.(2) | Water characteristics | 4 | | 4 | 1 | 2 | | 2.75 |
| 14.f.(7)(d) | Inspections | 4 | | 4 | 2 | 1 | | 2.75 |
| 14.f.(7)(f) | Natural bathing areas | 4 | | 4 | 2 | 1 | | 2.75 |
| 14.b.(3) | Fluoridation | 5 | | 4 | 1 | 1 | | 2.75 |
| 28.d.(1) | Accident planning | 5 | | 4 | 1 | 1 | | 2.75 |
| 28.c.(2)(a) | Disaster Response Force | 6 | | 4 | 1 | 0 | | 2.75 |
| 14.f.(7)(c) | Pool cleaning | 3 | | 4 | 2 | 1 | | 2.50 |
| 14.f.(7)(g) | Spas, whirlpools, and hot tubs | 3 | | 4 | 2 | 1 | | 2.50 |
| 15.c. | Food chains | 3 | | 4 | 3 | 0 | | 2.50 |

**ENVIRONMENTAL PROTECTION AND COMPLIANCE
PRIORITIZATION LIST**

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|-------------------------------|-----------------|--------------------|--------------------------|----------------------------|--------------------------|------------------|-------------------------|
| 16.a.(1) | Major pollutant classes | 4 | | 4 | 0 | 2 | | 2.50 |
| 17.k.(3) | Geophysical survey techniques | 5 | | 2 | 0 | 3 | | 2.50 |
| 15.a. | Components of the biosphere | 5 | | 4 | 0 | 0 | | 2.25 |
| 15.b. | Major ecosystems | 5 | | 4 | 0 | 0 | | 2.25 |
| 28.d.(3) | Hazards | 5 | | 4 | 0 | 0 | | 2.25 |

Appendix F

Industrial Hygiene Prioritization List

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 22.e.(2) | PPE selection | 7 | | 8 | 10 | 8 | | 8.25 |
| 20.d.(1) | Survey scope | 8 | | 8 | 8 | 8 | | 8.00 |
| 20.e.(3)(b)2.a. | Select appropriate eye protection | 6 | | 8 | 10 | 8 | | 8.00 |
| 22.e.(3)(c) | Personal protective equipment | 6 | | 8 | 10 | 8 | | 8.00 |
| 20.e.(3)(b)1.c. | Recommend proper use, care, and maintenance of respirators | 7 | | 8 | 8 | 8 | | 7.75 |
| 20.e.(3)(b)2.b. | Select appropriate skin protection | 5 | | 8 | 10 | 8 | | 7.75 |
| 22.d.(1)(a) | Determine LEL | 7 | | 8 | 10 | 6 | | 7.75 |
| 22.d.(1)(b) | Determine UEL | 7 | | 8 | 10 | 6 | | 7.75 |
| 20.d.(4) | Task/process description | 6 | | 8 | 8 | 8 | | 7.50 |
| 20.e.(2)(b)2. | Evaluate adequacy, use, and maintenance of PPE | 6 | | 8 | 10 | 6 | | 7.50 |
| 22.d.(3) | Toxic materials | 6 | | 8 | 10 | 6 | | 7.50 |
| 20.g.(2) | Evaluate biological exposure | 9 | | 8 | 10 | 2 | | 7.25 |
| 22.d.(2) | Oxygen deficient/enriched | 5 | | 8 | 10 | 6 | | 7.25 |
| 22.e.(1) | Engineering controls | 7 | | 8 | 8 | 6 | | 7.25 |
| 22.e.(4) | Emergency procedures | 7 | | 8 | 6 | 8 | | 7.25 |
| 25.b.(4) | Determine shielding requirements | 7 | | 8 | 8 | 6 | | 7.25 |
| 27.b. | Pregnant worker evaluations | 7 | 5.48 | 8 | 10 | 8 | 4.8 | 7.21 |
| 18.b.(1) | Establish and assign IEX codes | 7 | | 8 | 10 | 3 | | 7.00 |
| 20.e.(2)(a)12.a. | Interpret 8 hour time weighted exposures | 6 | | 8 | 8 | 6 | | 7.00 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(2)(a)12.c. | Interpret ceiling limits | 6 | | 8 | 8 | 6 | | 7.00 |
| 20.e.(2)(b)3. | Evaluate use and availability of emergency equipment | 6 | | 8 | 8 | 6 | | 7.00 |
| 20.f.(2)(e)3.b. | Select and inspect proper protectors | 7 | | 8 | 8 | 5 | | 7.00 |
| 20.f.(6)(a)2.a. | Initiate and complete medical/dental x-ray inventory | 8 | | 8 | 6 | 6 | | 7.00 |
| 22.e.(3)(a) | Hazard recognition | 6 | | 8 | 8 | 6 | | 7.00 |
| 20.e.(3)(b)1.f. | Perform selection of respiratory protective devices for personnel | 7 | 4.96 | 8 | 10 | 8 | 4.0 | 6.99 |
| 20.e.(2)(a)11. | Calculate equivalent Occupational Exposure Limits (OEL) and appropriate TWA | 7 | 4.54 | 8 | 8 | 6 | 8.4 | 6.99 |
| 20.e.(2)(a)6. | Collect breathing zone samples | 6 | 5.11 | 8 | 8 | 6 | 8.3 | 6.90 |
| 20.e.(2)(a)5. | Collect area air samples | 6 | 5.12 | 8 | 8 | 6 | 7.9 | 6.84 |
| 20.e.(2)(a)9. | Calculate 8 hour time weighted average (TWA) | 6 | 4.54 | 8 | 8 | 6 | 8.4 | 6.82 |
| 20.e.(3)(b)1.e. | Advise shop supervisors on ordering respiratory protection devices | 6 | 5.14 | 8 | 8 | 8 | 5.8 | 6.82 |
| 20.d.(2) | Survey frequency | 5 | | 8 | 6 | 8 | | 6.75 |
| 20.e.(2)(a)1. | Predict an exposure level using vapor calculations | 5 | | 6 | 10 | 6 | | 6.75 |
| 20.e.(3)(b)1.i. | Conduct required initial/periodic training | 5 | | 8 | 6 | 8 | | 6.75 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(6)(b)2.a.1. | Initiate and complete medical/dental scatter survey | 7 | | 8 | 6 | 6 | | 6.75 |
| 20.g.(3)(b)3. | Select proper PPE | 7 | | 8 | 10 | 2 | | 6.75 |
| 25.b.(5)(a) | Use dose rate instruments | 8 | | 8 | 8 | 3 | | 6.75 |
| 25.b.(5)(b) | Use total dose instruments | 8 | | 8 | 8 | 3 | | 6.75 |
| 25.e.(3) | Evaluate shipping, handling and storage procedures | 7 | | 8 | 6 | 6 | | 6.75 |
| 28.h.(3)(m) | Maintain and use the ground crew ensemble | 7 | | 10 | 10 | 0 | | 6.75 |
| 20.e.(2)(a)12.b. | Interpret short term exposure limit (STEL) values | 6 | 5.47 | 8 | 8 | 6 | 5.9 | 6.56 |
| 25.c.(3) | Conduct radiation programs | 8 | 6.26 | 8 | 8 | 8 | 0.9 | 6.53 |
| 20.e.(2)(a)2. | Develop a sampling strategy | 6 | | 6 | 8 | 6 | | 6.50 |
| 20.f.(4)(c)7. | Calculate hazard distances | 5 | | 8 | 10 | 3 | | 6.50 |
| 20.f.(6)(a)2.b. | Initiate and complete NDI inventory | 7 | | 8 | 6 | 5 | | 6.50 |
| 20.g.(3)(b)1. | Work practices | 8 | | 8 | 8 | 2 | | 6.50 |
| 28.h.(3)(e) | Predict arrival and duration of chemical hazard | 8 | | 8 | 10 | 0 | | 6.50 |
| 28.h.(3)(c) | Detect and identify chemical agents | 9 | 4.13 | 10 | 10 | 0 | 5.8 | 6.49 |
| 23.d.(2) | Collect breathing zone samples | 7 | 5.19 | 8 | 8 | 5 | 5.5 | 6.45 |
| 23.d.(3) | Collect clearance samples | 7 | 5.42 | 8 | 8 | 6 | 4.0 | 6.40 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(1)(b) | Collect bulk chemical samples | 6 | 4.60 | 8 | 8 | 6 | 5.8 | 6.40 |
| 25.c.(4)(c) | Review case file history of occupational exposure to ionizing radiation | 8 | 5.38 | 8 | 8 | 6 | 2.7 | 6.35 |
| 25.d.(1) | Enroll personnel on TLD program | 6 | 3.66 | 10 | 6 | 8 | 4.2 | 6.31 |
| 23.d.(1) | Collect environmental asbestos samples | 7 | 5.24 | 8 | 8 | 5 | 4.3 | 6.26 |
| 20.e.(2)(a)3.b. | Sampling rates/volumes | 6 | | 8 | 8 | 3 | | 6.25 |
| 20.e.(2)(a)4.a. | Calibrate air sampling pumps | 6 | | 8 | 8 | 3 | | 6.25 |
| 20.f.(4)(c)4. | Perform site presurveys | 7 | | 8 | 8 | 2 | | 6.25 |
| 20.f.(4)(c)8. | Determine hazard codes | 5 | | 8 | 10 | 2 | | 6.25 |
| 20.f.(6)(b)2.b.6. | Initiate and complete NDI Scatter Survey | 8 | | 8 | 6 | 3 | | 6.25 |
| 22.e.(3)(b) | Safe work practices | 7 | | 4 | 8 | 6 | | 6.25 |
| 26.d.(1) | MSDS information | 8 | | 8 | 8 | 1 | | 6.25 |
| 26.e.(1) | Developing inventories | 8 | | 8 | 3 | 6 | | 6.25 |
| 28.e.(7) | Recommend personal protective equipment | 4 | | 8 | 10 | 3 | | 6.25 |
| 28.h.(1)(h) | Determine and apply protection factors | 7 | | 8 | 10 | 0 | | 6.25 |
| 28.h.(3)(j) | Maintain and use the M272 kit | 7 | | 8 | 10 | 0 | | 6.25 |
| 18.b.(2) | Monitor IEX coded materials | 6 | 5.39 | 8 | 10 | 3 | 5.0 | 6.23 |
| 25.c.(4)(d) | Evaluate operational procedures and controls in radiation exposure areas | 7 | 5.79 | 6 | 8 | 8 | 2.1 | 6.15 |
| 20.e.(3)(b)1.g.1. | Qualitative fit test | 6 | 4.89 | 8 | 10 | 3 | 4.3 | 6.03 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(3)(b)1.g.2. | Quantitative fit test | 6 | 4.89 | 8 | 10 | 3 | 4.3 | 6.03 |
| 20.e.(2)(a)3.a. | Collection method | 5 | | 8 | 8 | 3 | | 6.00 |
| 20.e.(3)(b)1.h. | Review OSHA substance specific standards | 5 | | 8 | 8 | 3 | | 6.00 |
| 20.f.(4)(c)11.a. | Ground based emitters | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.f.(4)(c)11.c. | Test/maintenance/repair facilities | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.f.(4)(c)11.d. | Medical RF emitters | 7 | | 8 | 6 | 3 | | 6.00 |
| 20.f.(6)(b)1. | Monitor facilities and practices for radiation safety | 8 | | 4 | 6 | 6 | | 6.00 |
| 20.g.(3)(a)3. | Select proper biological safety cabinets | 6 | | 8 | 8 | 2 | | 6.00 |
| 21.c.(2) | Perform detailed survey | 8 | | 8 | 7 | 1 | | 6.00 |
| 22.b. | Identify sites defined as a confined space | 4 | | 4 | 8 | 8 | | 6.00 |
| 22.c.(1)(a) | Oxygen content | 4 | | 4 | 10 | 6 | | 6.00 |
| 22.c.(1)(b) | Flammability | 4 | | 4 | 10 | 6 | | 6.00 |
| 22.c.(1)(c) | Toxicity | 4 | | 4 | 10 | 6 | | 6.00 |
| 22.c.(2)(a) | Permitted | 6 | | 4 | 8 | 6 | | 6.00 |
| 22.e.(3)(d) | Monitoring equipment | 6 | | 4 | 6 | 8 | | 6.00 |
| 26.d.(2) | MSDS requests | 7 | | 8 | 8 | 1 | | 6.00 |
| 28.d.(4)(g) | Use and maintain radiac equipment | 8 | | 8 | 8 | 0 | | 6.00 |
| 28.h.(1)(f) | Determine stay times | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(1)(i) | Monitor personnel | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(3)(i) | Maintain and use the M256 kit | 6 | | 8 | 10 | 0 | | 6.00 |
| 28.h.(3)(n) | Maintain and use the NBC marking kit | 6 | | 8 | 10 | 0 | | 6.00 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 25.c.(5) | Investigate abnormal exposures, overexposures, or other incidents involving ionizing radiation | 7 | 7.13 | 8 | 6 | 6 | 1.6 | 5.96 |
| 20.e.(3)(b)1.d. | Monitor respiratory protection programs | 7 | 5.22 | 8 | 6 | 6 | 3.4 | 5.94 |
| 27.j.(1) | Assign risk assessment codes (RAC) | 8 | 5.67 | 8 | 8 | 0 | 5.2 | 5.81 |
| 20.f.(4)(c)6. | Calculate PELs | 6 | 5.26 | 8 | 10 | 3 | 2.4 | 5.78 |
| 20.e.(1)(a)3. | Research MSDS | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(1)(d)3. | Estimate potential health risks | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.e.(2)(b)1. | Evaluate work practices | 6 | | 8 | 6 | 3 | | 5.75 |
| 20.e.(3)(a)2.b. | Perform presurveys and calculate key parameters for health dilution | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)2.d. | Perform presurveys and calculate key parameters for fire and explosion dilution | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)3.c. | Perform presurveys and calculate key parameters | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.e.(3)(a)3.f. | Perform initial, baseline, and routine industrial ventilation surveys using the pitot traverse method | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.f.(1)(b)2. | Perform wet bulb globe thermometer (WBGT) survey | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.f.(2)(d)1.e. | Calculate PEL for noise | 6 | | 8 | 7 | 2 | | 5.75 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(4)(c)9. | Select proper measurement equipment | 6 | | 8 | 6 | 3 | | 5.75 |
| 20.f.(4)(c)11.b. | Airborne Radiofrequency (RF) emitters | 7 | | 8 | 6 | 2 | | 5.75 |
| 20.f.(5)(c)3. | Determine maximum permissible exposures (MPE) | 7 | | 4 | 10 | 2 | | 5.75 |
| 20.g.(3)(a)1. | Ventilation | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.g.(3)(a)2. | Enclosures | 6 | | 8 | 8 | 1 | | 5.75 |
| 20.g.(3)(b)2. | Immunizations | 5 | | 8 | 8 | 2 | | 5.75 |
| 26.e.(2) | Requirements | 7 | | 8 | 0 | 8 | | 5.75 |
| 20.e.(3)(a)2.e. | Perform dilution ventilation surveys | 7 | 4.98 | 8 | 6 | 2 | 6.0 | 5.66 |
| 20.f.(6)(b)2.b.1. | Survey shielded unrestricted facilities | 6 | 6.44 | 6 | 6 | 6 | 3.3 | 5.62 |
| 20.f.(6)(b)2.b.3. | Survey unshielded operations | 6 | 6.44 | 6 | 6 | 6 | 3.3 | 5.62 |
| 25.e.(5)(b) | Interpret results | 6 | 4.36 | 8 | 8 | 6 | 1.3 | 5.61 |
| 20.f.(1)(b)4. | Perform other temperature and humidity surveys | 6 | 4.15 | 8 | 8 | 1 | 6.5 | 5.61 |
| 25.d.(4) | Inspect or evaluate personnel exposure or dosimetry records | 6 | 5.50 | 8 | 6 | 6 | 2.0 | 5.58 |
| 25.e.(7) | Survey radioactive material use and/or storage areas | 7 | 5.89 | 8 | 6 | 6 | 0.6 | 5.58 |
| 20.e.(3)(a)2.c. | Calculate dilution ventilation requirements | 7 | 5.13 | 8 | 6 | 2 | 5.3 | 5.57 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.b.(1) | Identify appropriate CFR used for identification, recognition, and control of specific health hazards | 6 | | 8 | 0 | 8 | | 5.50 |
| 20.c.(1) | Identify appropriate AFOSH STD used for identification, recognition, and control of specific health hazards | 6 | | 8 | 0 | 8 | | 5.50 |
| 20.d.(3) | Interview shop personnel | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.e.(1)(d)1. | Identify chemical composition | 5 | | 8 | 8 | 1 | | 5.50 |
| 20.e.(3)(a)3.d. | Perform initial, baseline, and routine industrial ventilation surveys using the face velocity method | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.e.(3)(b)2.d. | Clothing and equipment limitations | 5 | | 4 | 10 | 3 | | 5.50 |
| 20.e.(3)(c)1.a. | Time limitations | 6 | | 4 | 10 | 2 | | 5.50 |
| 20.f.(4)(c)12. | Evaluate safe work practices | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.f.(6)(b)2.b.5. | Initiate and complete NDI Safety Checklist | 6 | | 8 | 6 | 2 | | 5.50 |
| 20.h.(2) | Construct and maintain workplace case files | 8 | | 8 | 3 | 3 | | 5.50 |
| 21.c.(1) | Perform screening survey | 6 | | 8 | 7 | 1 | | 5.50 |
| 21.c.(3) | Perform calculation to recommend weight limit for lifting tasks | 6 | | 8 | 7 | 1 | | 5.50 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 24.c.(1) | Conduct walk through surveys | 8 | | 8 | 5 | 1 | | 5.50 |
| 24.c.(2) | Inspect HVAC for potential sources | 8 | | 8 | 5 | 1 | | 5.50 |
| 24.c.(4)(c) | Volatile organics | 6 | | 8 | 5 | 3 | | 5.50 |
| 28.d.(4)(b) | Identify possible health hazards | 6 | | 8 | 8 | 0 | | 5.50 |
| 28.d.(4)(c)1. | Interpret airborne sampling results | 6 | | 8 | 8 | 0 | | 5.50 |
| 28.d.(4)(c)3. | Recommend personal protective equipment | 4 | | 8 | 10 | 0 | | 5.50 |
| 28.h.(3)(f) | Plot chemical hazard areas | 6 | | 6 | 10 | 0 | | 5.50 |
| 20.h.(1) | Document workplace surveys or visits | 7 | 4.20 | 8 | 3 | 2 | 8.8 | 5.50 |
| 20.e.(2)(a)10. | Perform parts per million (ppm) conversion | 4 | 4.42 | 8 | 8 | 2 | 6.4 | 5.47 |
| 23.d.(5) | Interpret and document results of analysis | 7 | 4.97 | 8 | 3 | 5 | 4.6 | 5.43 |
| 28.h.(1)(e) | Calculate dosages | 7 | 6.25 | 8 | 10 | 0 | 1.2 | 5.41 |
| 20.f.(1)(b)3. | Calculate TWA WBGT | 6 | 4.61 | 8 | 8 | 1 | 4.7 | 5.39 |
| 20.f.(4)(c)13.e. | Recommend corrective actions | 7 | 6.46 | 8 | 6 | 1 | 3.6 | 5.34 |
| 20.f.(4)(c)3. | Inventory sources | 6 | 6.00 | 8 | 6 | 3 | 2.7 | 5.28 |
| 25.e.(5)(a) | Collect and ship samples | 6 | 4.36 | 8 | 6 | 6 | 1.3 | 5.28 |
| 8.b.(1) | Conduct specialized training on occupational and environmental hazards | 8 | | 8 | 4 | 1 | | 5.25 |
| 20.f.(2)(d)1.c. | Perform a sound level survey | 7 | | 8 | 5 | 1 | | 5.25 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(2)(d)1.d. | Calculate C/T ₁ and predict worker exposure | 6 | | 8 | 5 | 2 | | 5.25 |
| 20.f.(2)(e)2.b. | Identify labeling requirements for areas and equipment | 5 | | 4 | 7 | 5 | | 5.25 |
| 20.f.(2)(e)3.a. | Determine attenuation factors/noise reduction rating factors | 5 | | 8 | 7 | 1 | | 5.25 |
| 20.f.(6)(d) | Safe work practices | 7 | | 4 | 8 | 2 | | 5.25 |
| 25.b.(2) | Principles of radiation protection | 8 | | 4 | 6 | 3 | | 5.25 |
| 25.b.(3) | Exposure rates | 8 | | 4 | 6 | 3 | | 5.25 |
| 28.h.(1)(c) | Estimate and predict fallout conditions | 7 | | 4 | 10 | 0 | | 5.25 |
| 28.h.(3)(k) | Maintain and use M9 tape | 5 | | 6 | 10 | 0 | | 5.25 |
| 28.h.(3)(l) | Maintain and use M8 paper | 5 | | 6 | 10 | 0 | | 5.25 |
| 28.h.(1)(d) | Determine dose rates | 6 | 6.25 | 8 | 10 | 0 | 1.2 | 5.24 |
| 25.d.(2) | Issue, collect, or exchange TLDs | 4 | 3.43 | 8 | 6 | 6 | 3.9 | 5.22 |
| 20.f.(4)(c)13.b. | Calculate exposure times | 5 | 6.46 | 8 | 6 | 2 | 3.6 | 5.18 |
| 20.f.(4)(c)13.a. | Interview personnel | 7 | 6.46 | 8 | 6 | 0 | 3.6 | 5.18 |
| 28.h.(2)(c) | Agent detection and identification | 7 | 4.13 | 4 | 10 | 0 | 5.8 | 5.16 |
| 20.f.(6)(b)2.a.3. | Perform survey | 6 | 6.44 | 6 | 3 | 6 | 3.3 | 5.12 |
| 20.f.(6)(b)2.b.2. | Survey shielded with restrictive facilities | 6 | 6.44 | 6 | 3 | 6 | 3.3 | 5.12 |
| 20.f.(4)(d)1. | Engineering controls | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 20.f.(4)(d)2.a. | Safe work practices | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 20.f.(4)(d)2.b. | Worker hazard training | 7 | 6.71 | 4 | 8 | 3 | 1.4 | 5.02 |
| 20.d.(5) | Review case files | 4 | | 8 | 6 | 2 | | 5.00 |
| 20.e.(1)(a)2. | Verify chemical usage | 4 | | 8 | 6 | 2 | | 5.00 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.e.(1)(d)2. | Determine potential exposure routes | 4 | | 8 | 8 | 0 | | 5.00 |
| 20.e.(2)(b)6. | Skin notations | 7 | | 4 | 6 | 3 | | 5.00 |
| 20.e.(3)(a)4. | Recommend corrective actions for ventilation systems | 7 | | 8 | 3 | 2 | | 5.00 |
| 20.f.(2)(d)2.a. | Calibrate and use octave band noise analyzers | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(d)2.b. | Perform engineering survey | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(d)3.c. | Calibrate and use dosimeter | 6 | | 8 | 5 | 1 | | 5.00 |
| 20.f.(2)(e)2.a. | Worker notification | 4 | | 8 | 5 | 3 | | 5.00 |
| 20.f.(2)(e)2.c. | Limiting exposures | 6 | | 4 | 7 | 3 | | 5.00 |
| 24.c.(4)(b) | Mold/spores | 6 | | 8 | 5 | 1 | | 5.00 |
| 24.c.(4)(d) | Biological organisms | 6 | | 8 | 5 | 1 | | 5.00 |
| 27.j.(2) | Monitor risk assessment codes | 6 | | 8 | 6 | 0 | | 5.00 |
| 28.d.(4)(e)2. | Convert from cpm to dpm | 4 | | 8 | 8 | 0 | | 5.00 |
| 28.h.(2)(d) | Protection and recovery | 6 | | 4 | 10 | 0 | | 5.00 |
| 28.h.(2)(e) | Decontamination methodologies | 6 | | 4 | 10 | 0 | | 5.00 |
| 25.c.(4)(e) | Determine posting requirements of radiation warning placards | 5 | 5.21 | 4 | 6 | 8 | 1.7 | 4.99 |
| 18.g. | Evaluate requests for issue of hazardous materials | 6 | 5.45 | 2 | 6 | 6 | 4.2 | 4.94 |
| 20.e.(2)(a)8. | Calculate compliance factors | 6 | 4.91 | 8 | 0 | 8 | 2.7 | 4.94 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(5)(c)7. | Initiate and complete AF Form 2760 | 4 | 4.92 | 8 | 3 | 1 | 8.4 | 4.89 |
| 20.e.(3)(a)3.e. | Initiate and complete AF Form 2764 | 4 | 4.91 | 8 | 3 | 1 | 8.2 | 4.85 |
| 20.f.(2)(d)3.d. | Calibrate equivalent continuous sound levels | 5 | 4.96 | 8 | 5 | 2 | 4.1 | 4.84 |
| 20.f.(2)(d)1.b. | Calibrate sound level meters | 5 | 4.13 | 8 | 5 | 1 | 5.8 | 4.82 |
| 20.f.(4)(d)2.c. | Use of RF warning signs | 6 | 5.21 | 4 | 6 | 6 | 1.7 | 4.82 |
| 20.e.(2)(b)5. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 20.e.(3)(c)2. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 20.g.(3)(c) | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 3 | 1 | 7.8 | 4.75 |
| 18.d. | Hazardous materials pharmacy | 4 | | 2 | 10 | 3 | | 4.75 |
| 20.e.(3)(b)1.b. | Types of respirators | 6 | | 4 | 3 | 6 | | 4.75 |
| 20.f.(2)(c)1.b. | Sound level limits | 6 | | 4 | 7 | 2 | | 4.75 |
| 20.f.(2)(d)4.a. | Calibrate and use impact noise analysis equipment | 5 | | 8 | 5 | 1 | | 4.75 |
| 20.f.(4)(b) | Recognize potential health risks from RFR exposure | 5 | | 4 | 8 | 2 | | 4.75 |
| 20.f.(6)(b)2.b.4. | Classify industrial x-ray facilities | 6 | | 4 | 3 | 6 | | 4.75 |
| 21.d.(4) | Select work routines which decrease repetitive trauma | 6 | | 8 | 5 | 0 | | 4.75 |
| 25.e.(5)(c) | Recommendations and documentation of analysis and results | 5 | | 2 | 6 | 6 | | 4.75 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 26.d.(4) | Non-routine tasks notification requirements | 7 | | 8 | 3 | 1 | | 4.75 |
| 28.h.(3)(d) | Hazard assessment | 5 | | 4 | 10 | 0 | | 4.75 |
| 28.h.(3)(o) | Decontamination methodologies | 5 | | 4 | 10 | 0 | | 4.75 |
| 20.f.(5)(d)3. | Engineering controls | 6 | 6.76 | 2 | 10 | 3 | 0.6 | 4.73 |
| 23.d.(4) | Ship asbestos samples for analysis | 6 | 2.99 | 8 | 3 | 3 | 5.2 | 4.70 |
| 20.h.(3) | Initiate and complete AF Form 2755 | 3 | 4.36 | 8 | 3 | 1 | 8.7 | 4.68 |
| 24.c.(3)(c) | Dilution ventilation requirements | 7 | 4.98 | 4 | 5 | 1 | 6.0 | 4.66 |
| 20.g.(1)(a) | Potential sources of biological exposure | 6 | 6.10 | 4 | 6 | 1 | 4.5 | 4.60 |
| 20.e.(2)(a)14. | Initiate and complete AF Form 2758 | 3 | 4.70 | 8 | 3 | 1 | 7.8 | 4.58 |
| 20.e.(3)(b)2.c. | Initiate and complete AF Form 2758 | 3 | 4.70 | 8 | 3 | 1 | 7.8 | 4.58 |
| 20.f.(2)(d)4.b. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 2 | 1 | 7.8 | 4.58 |
| 20.f.(2)(e)3.c. | Initiate and complete AF Form 2758 | 4 | 4.70 | 8 | 2 | 1 | 7.8 | 4.58 |
| 20.f.(5)(d)2. | Personal protective equipment | 5 | 6.76 | 2 | 10 | 3 | 0.6 | 4.56 |
| 20.e.(2)(a)13. | Initiate and complete AF Form 2762 | 3 | 4.01 | 8 | 3 | 1 | 8.1 | 4.52 |
| 20.d.(7) | Administrative area survey requirements | 5 | 3.70 | 4 | 6 | 2 | 6.4 | 4.52 |
| 13.c. | Classification of toxic materials and their effect on the body | 7 | | 4 | 7 | 0 | | 4.50 |
| 20.e.(3)(a)3.g. | Perform routine static pressure check | 6 | | 8 | 3 | 1 | | 4.50 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(1)(c)1.c. | Receiver | 6 | | 4 | 8 | 0 | | 4.50 |
| 20.f.(5)(c)4. | Determine nominal ocular hazard distance | 6 | | 2 | 8 | 2 | | 4.50 |
| 20.f.(6)(a)1. | Production of x-rays | 7 | | 4 | 6 | 1 | | 4.50 |
| 21.d.(2) | Design workstations or adjust tasks to eliminate poor posture | 6 | | 8 | 4 | 0 | | 4.50 |
| 23.b. | Recognition of hazard, sources, and locations | 8 | | 4 | 3 | 3 | | 4.50 |
| 24.b.(3) | Identify indicators associated with sick building syndrome | 7 | | 4 | 6 | 1 | | 4.50 |
| 25.d.(5) | Review Dosimetry Forms 1499-1 and 1499-2 | 3 | | 8 | 6 | 1 | | 4.50 |
| 28.f.(11) | NBC decontamination and treatment techniques | 7 | | 8 | 3 | 0 | | 4.50 |
| 28.h.(1)(j) | Decontamination methodologies | 6 | | 4 | 8 | 0 | | 4.50 |
| 28.h.(3)(g) | Mark and monitor contamination areas | 4 | | 4 | 10 | 0 | | 4.50 |
| 28.h.(3)(h) | Personal protective equipment requirements | 4 | | 4 | 10 | 0 | | 4.50 |
| 20.e.(3)(a)3.h. | Initiate and complete AF Form 2765 | 4 | 5.33 | 8 | 3 | 1 | 5.6 | 4.49 |
| 20.e.(2)(a)7. | Initiate and complete AF Form 2750 | 3 | 4.38 | 8 | 3 | 1 | 7.3 | 4.45 |
| 20.f.(6)(c)3. | Shielding | 6 | 6.41 | 4 | 8 | 1 | 1.2 | 4.44 |
| 20.h.(4) | Make entries on AF Form 2754 | 3 | 3.10 | 8 | 3 | 1 | 8.4 | 4.42 |
| 20.f.(2)(d)1.f. | Initiate and complete DD Form 2214 | 3 | 3.88 | 8 | 2 | 1 | 8.4 | 4.38 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-------------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(1)(b)1. | Estimate metabolic rates | 5 | 4.94 | 8 | 6 | 1 | 0.8 | 4.29 |
| 20.f.(4)(c)5. | Make entries on AF Form 2759 | 4 | 5.27 | 8 | 3 | 1 | 4.4 | 4.28 |
| 20.f.(4)(e)3. | Make entries on AF Form 2759 | 4 | 5.27 | 8 | 3 | 1 | 4.4 | 4.28 |
| 24.c.(3)(a) | Relative humidity | 6 | 4.15 | 8 | 1 | 0 | 6.5 | 4.28 |
| 20.d.(6) | Coding systems (WPI, CAS, NIOSH, etc.) | 5 | | 4 | 6 | 2 | | 4.25 |
| 20.e.(1)(a)1. | Review Hazardous Material reports | 4 | | 8 | 3 | 2 | | 4.25 |
| 20.e.(2)(a)3.c. | Lower detection limits | 4 | | 2 | 8 | 3 | | 4.25 |
| 20.e.(3)(c)1.c. | Other methods | 5 | | 4 | 6 | 2 | | 4.25 |
| 20.f.(2)(d)5.a. | Identify community noise problems | 5 | | 8 | 2 | 2 | | 4.25 |
| 20.f.(5)(c)2. | Hazard distance | 4 | | 2 | 10 | 1 | | 4.25 |
| 20.f.(6)(b)2.a.2. | Initiate and complete General Purpose Ionizing Radiation Form | 4 | | 8 | 3 | 2 | | 4.25 |
| 21.b.(4) | Lifting | 5 | | 4 | 7 | 1 | | 4.25 |
| 24.c.(4)(a) | Carbon dioxide | 6 | | 8 | 2 | 1 | | 4.25 |
| 25.b.(1) | Biological effects | 7 | | 4 | 3 | 3 | | 4.25 |
| 26.c. | Workplace specific requirements | 7 | | 4 | 3 | 3 | | 4.25 |
| 27.c. | Review or evaluate occupational illness/injury reports (AF Form 190). | 5 | 4.90 | 8 | 2 | 3 | 2.6 | 4.25 |
| 25.d.(3) | Ship or store TLDs | 5 | 3.07 | 8 | 3 | 3 | 3.4 | 4.25 |
| 27.j.(3) | Initiate and complete AF Forms 1118 (Notice of Hazard) | 4 | 4.80 | 8 | 3 | 1 | 4.6 | 4.23 |
| 20.e.(1)(c) | Initiate and complete AF Form 2751 | 3 | 3.49 | 8 | 2 | 1 | 7.9 | 4.23 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 11.a.(7) | Write, revise, and edit directives (e.g. instructions, manuals, OIs, supplements, or other publications) | 5 | 6.19 | 6 | 2 | 3 | 3.2 | 4.23 |
| 20.f.(3)(c)2.a. | Measure and calculate average illuminance | 5 | 3.32 | 8 | 1 | 0 | 7.8 | 4.19 |
| 24.d.(1)(a) | Calculate air changes | 5 | 4.43 | 8 | 0 | 0 | 7.5 | 4.16 |
| 20.f.(2)(d)3.e. | Initiate and complete AF Form 2756 | 3 | 4.18 | 8 | 2 | 1 | 6.4 | 4.10 |
| 20.f.(5)(d)1. | Safe work practices | 6 | 6.76 | 2 | 8 | 1 | 0.6 | 4.06 |
| 20.f.(3)(c)2.b. | Measure task illumination | 4 | 3.32 | 8 | 1 | 0 | 7.8 | 4.02 |
| 8.b.(2) | Conduct in-service or other training | 6 | | 8 | 2 | 0 | | 4.00 |
| 8.c.(4) | Prepare lesson plans | 8 | | 8 | 0 | 0 | | 4.00 |
| 20.e.(3)(c)1.b. | Worker rotation | 4 | | 4 | 6 | 2 | | 4.00 |
| 20.f.(1)(c)2.c. | Acclimatization | 5 | | 4 | 6 | 1 | | 4.00 |
| 20.f.(1)(c)3. | Personal Protective Equipment | 5 | | 4 | 6 | 1 | | 4.00 |
| 20.f.(2)(c)1.a. | Time limits | 4 | | 4 | 7 | 1 | | 4.00 |
| 20.f.(2)(d)5.b. | Perform speech interference survey | 6 | | 8 | 0 | 2 | | 4.00 |
| 20.f.(4)(e)1. | Measurement survey | 6 | | 4 | 3 | 3 | | 4.00 |
| 20.f.(4)(e)2. | Routine survey | 6 | | 4 | 3 | 3 | | 4.00 |
| 20.f.(4)(e)5. | Suspected overexposures | 6 | | 4 | 3 | 3 | | 4.00 |
| 21.b.(1) | Repetitive motion operations | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.b.(2) | Vibration/impact producing equipment | 5 | | 4 | 7 | 0 | | 4.00 |
| 21.b.(3) | Abnormal body positions | 5 | | 4 | 7 | 0 | | 4.00 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 21.d.(3) | Identify specialized tools (such as vibration damping devices) | 6 | | 8 | 2 | 0 | | 4.00 |
| 21.e.(5) | Exercise/break regimens | 5 | | 8 | 2 | 1 | | 4.00 |
| 24.b.(1) | Chemical contaminants | 7 | | 4 | 4 | 1 | | 4.00 |
| 24.b.(2) | Biological contaminants | 7 | | 4 | 4 | 1 | | 4.00 |
| 24.e.(1) | Engineering | 6 | | 4 | 5 | 1 | | 4.00 |
| 24.e.(2) | Administrative | 6 | | 4 | 5 | 1 | | 4.00 |
| 25.c.(2) | ALARA program | 5 | | 4 | 5 | 2 | | 4.00 |
| 25.e.(6) | Radioactive material storage areas | 6 | | 4 | 3 | 3 | | 4.00 |
| 27.i. | Evaluate requests for environmental differential pay, or Hazard Severity Allowance | 7 | | 8 | 1 | 0 | | 4.00 |
| 28.b.(4) | Four echelons of patient care | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.h.(3)(a) | Chemical warfare agent characteristics | 7 | | 4 | 5 | 0 | | 4.00 |
| 28.h.(3)(b) | Medical effects | 7 | | 4 | 5 | 0 | | 4.00 |
| 20.f.(3)(c)3. | Initiate and complete AF Form 2757 | 3 | 3.64 | 8 | 1 | 0 | 8.1 | 3.96 |
| 20.f.(6)(c)2. | Distance | 5 | 6.41 | 4 | 6 | 1 | 1.2 | 3.94 |
| 20.f.(1)(c)4. | Initiate and complete AF Form 2758 | 4 | 4.70 | 4 | 3 | 0 | 7.8 | 3.92 |
| 20.f.(4)(c)11.e. | Microwave ovens | 5 | 3.47 | 8 | 2 | 1 | 3.2 | 3.78 |
| 20.f.(6)(c)1. | Time | 5 | 6.41 | 4 | 6 | 0 | 1.2 | 3.77 |
| 20.f.(1)(c)2.a. | Work/rest regimens | 4 | | 4 | 6 | 1 | | 3.75 |
| 20.f.(1)(c)2.b. | Worker rotation | 4 | | 4 | 6 | 1 | | 3.75 |
| 20.f.(2)(b)1. | Hearing | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(d)1.a. | Criterion level and exchange rate | 5 | | 4 | 5 | 1 | | 3.75 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(2)(d)3.a. | Identify workers requiring dosimetry | 4 | | 4 | 5 | 2 | | 3.75 |
| 20.f.(2)(d)3.b. | Identify max. risk worker | 4 | | 4 | 5 | 2 | | 3.75 |
| 20.f.(2)(e)1.a. | Source controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.b. | Indirect path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.c. | Direct path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(2)(e)1.d. | Reflective path controls | 5 | | 4 | 5 | 1 | | 3.75 |
| 20.f.(4)(c)1. | Type of RFR emitters | 6 | | 4 | 3 | 2 | | 3.75 |
| 20.f.(5)(c)5. | Nominal hazard distance | 6 | | 2 | 5 | 2 | | 3.75 |
| 28.f.(10) | NBC monitoring requirements and procedures | 7 | | 4 | 4 | 0 | | 3.75 |
| 28.h.(1)(b) | Physical and medical effects of nuclear weapons | 6 | | 4 | 5 | 0 | | 3.75 |
| 28.h.(2)(b) | Dissemination methods | 6 | | 4 | 5 | 0 | | 3.75 |
| 20.f.(4)(c)10. | Calculate probe burnout | 6 | 5.78 | 8 | 0 | 1 | 1.6 | 3.73 |
| 25.d.(6) | Make entries on Dosimetry Form 1523 | 3 | 3.59 | 8 | 3 | 2 | 2.5 | 3.68 |
| 20.f.(5)(c)1. | Inventory sources | 6 | 5.81 | 4 | 3 | 2 | 1.1 | 3.65 |
| 24.d.(1)(b) | Calculate cfm per square ft, and cfm/person | 5 | 4.30 | 8 | 0 | 0 | 4.1 | 3.57 |
| 12.c.(3) | Major organ systems and their functions | 7 | | 4 | 3 | 0 | | 3.50 |
| 20.f.(2)(d)2.c. | Initiate and complete AF Form 1622 | 3 | | 8 | 2 | 1 | | 3.50 |
| 24.c.(3)(b)1. | Sampling strategy | 6 | | 2 | 5 | 1 | | 3.50 |
| 28.h.(2)(a) | Biological warfare agent characteristics | 6 | | 4 | 4 | 0 | | 3.50 |
| 28.e.(11) | AFTOX | 7 | | 4 | 3 | 0 | | 3.50 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|--|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 12.c.(2) | Basic functions of the cell | 6 | | 4 | 3 | 0 | | 3.25 |
| 13.a. | Dose response relationships | 5 | | 4 | 4 | 0 | | 3.25 |
| 20.e.(3)(a)3.b. | Types of hoods | 6 | | 4 | 3 | 0 | | 3.25 |
| 21.d.(1) | Identify ergonomically correct furniture | 5 | | 4 | 4 | 0 | | 3.25 |
| 21.d.(5) | Determine worker exercise/break programs | 6 | | 4 | 3 | 0 | | 3.25 |
| 21.e.(1)(a) | Carpal tunnel syndrome | 6 | | 4 | 2 | 1 | | 3.25 |
| 21.e.(1)(b) | Vibration white finger | 6 | | 4 | 2 | 1 | | 3.25 |
| 21.e.(2) | Proper lifting techniques | 6 | | 4 | 2 | 1 | | 3.25 |
| 22.d.(4) | Validate AF Form 1024 | 4 | | 8 | 0 | 1 | | 3.25 |
| 28.b.(1) | Medical service functions and responsibilities | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.b.(5) | Training and exercises | 7 | | 4 | 2 | 0 | | 3.25 |
| 28.c.(1) | Functions and responsibilities | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.c.(2)(b) | Medical response | 6 | | 4 | 3 | 0 | | 3.25 |
| 28.c.(2)(c) | BES response | 6 | | 4 | 3 | 0 | | 3.25 |
| 21.f. | Initiate and complete AF Form 2758 | 3 | 4.70 | 4 | 0 | 0 | 7.8 | 3.25 |
| 12.b.(6) | Gas laws | 6 | | 4 | 2 | 0 | | 3.00 |
| 13.b. | Routes of exposure | 4 | | 4 | 4 | 0 | | 3.00 |
| 20.e.(3)(a)3.a. | Goals | 4 | | 4 | 3 | 1 | | 3.00 |
| 20.f.(1)(a)2. | Physical effects | 4 | | 4 | 3 | 1 | | 3.00 |
| 20.f.(1)(c)1.a. | Source | 5 | | 4 | 3 | 0 | | 3.00 |
| 20.f.(1)(c)1.b. | Path | 5 | | 4 | 3 | 0 | | 3.00 |
| 20.f.(3)(b)1. | Methods of modifying light | 7 | | 4 | 1 | 0 | | 3.00 |

INDUSTRIAL HYGIENE PRIORITIZATION LIST

| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|---------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 20.f.(3)(c)1. | Collect presurvey illumination data | 7 | | 4 | 1 | 0 | | 3.00 |
| 20.f.(5)(b)2. | Hazards | 4 | | 2 | 6 | 0 | | 3.00 |
| 24.d.(2) | Interpret standards and units | 4 | | 8 | 0 | 0 | | 3.00 |
| 25.a.(3) | Types of radiation and radioactive decay | 6 | | 2 | 3 | 1 | | 3.00 |
| 25.a.(4) | Quantities and units | 7 | | 4 | 0 | 1 | | 3.00 |
| 28.b.(3) | WARMED BES tasking | 7 | | 4 | 1 | 0 | | 3.00 |
| 28.f.(9) | Emergency water supplies | 3 | | 4 | 5 | 0 | | 3.00 |
| 25.e.(1) | Sources and uses | 6 | 6.09 | 2 | 0 | 0 | 2.5 | 2.77 |
| 8.c.(2) | Procure training aids, space, or equipment | 3 | | 8 | 0 | 0 | | 2.75 |
| 11.a.(1) | Research or edit inputs for recurring reports | 3 | | 4 | 1 | 3 | | 2.75 |
| 11.a.(3) | Research technical publications | 4 | | 4 | 3 | 0 | | 2.75 |
| 12.b.(2) | Molecules and compounds | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(3) | Moles | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(4) | Solutions | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(5) | Acids, bases, pH, salts and buffers | 5 | | 4 | 2 | 0 | | 2.75 |
| 20.e.(3)(a)5. | Product substitution | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(1)(a)1. | Sources | 4 | | 4 | 3 | 0 | | 2.75 |
| 20.f.(2)(b)2. | Whole body effects | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)3. | Job performance | 5 | | 4 | 1 | 1 | | 2.75 |
| 20.f.(2)(b)4. | Community relations | 5 | | 4 | 0 | 2 | | 2.75 |
| 20.f.(3)(b)3. | Illumination criteria | 6 | | 4 | 1 | 0 | | 2.75 |
| 20.f.(4)(c)2. | Emitter components | 7 | | 4 | 0 | 0 | | 2.75 |
| 21.e.(3) | Using assisting devices | 5 | | 4 | 2 | 0 | | 2.75 |
| 21.e.(4) | Proper body positioning | 5 | | 4 | 2 | 0 | | 2.75 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|-----------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 24.c.(3)(b)2. | Equipment and support requirements | 5 | | 2 | 4 | 0 | | 2.75 |
| 28.b.(2) | Contingency plans | 6 | | 4 | 1 | 0 | | 2.75 |
| 12.b.(1) | Atoms and elements | 5 | | 4 | 1 | 0 | | 2.50 |
| 20.f.(2)(c)2. | Obtain and compile data on equipment, aircraft, or other operations which produce noise | 5 | | 4 | 0 | 1 | | 2.50 |
| 20.f.(3)(a)1. | Physics of light | 6 | | 4 | 0 | 0 | | 2.50 |
| 20.f.(3)(a)3. | Vision | 6 | | 4 | 0 | 0 | | 2.50 |
| 20.f.(3)(b)2. | Luminaries classification | 6 | | 4 | 0 | 0 | | 2.50 |
| 20.f.(5)(c)6. | Classify lasers | 6 | | 2 | 1 | 1 | | 2.50 |
| 22.c.(2)(b) | Non-permitted | 4 | | 4 | 2 | 0 | | 2.50 |
| 25.a.(2) | Electromagnetic spectrum | 6 | | 4 | 0 | 0 | | 2.50 |
| 25.c.(1) | Key personnel | 5 | | 4 | 0 | 1 | | 2.50 |
| 12.b.(7) | Density | 4 | | 4 | 1 | 0 | | 2.25 |
| 20.e.(3)(a)1.b. | Pressure losses | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)1.c. | Velocity | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)1.d. | Mass flow | 4 | | 2 | 3 | 0 | | 2.25 |
| 20.e.(3)(a)2.a. | Goals | 3 | | 2 | 3 | 1 | | 2.25 |
| 20.f.(3)(a)4. | Sources | 5 | | 4 | 0 | 0 | | 2.25 |
| 20.f.(3)(b)4. | Quality of light | 5 | | 4 | 0 | 0 | | 2.25 |
| 20.f.(5)(b)1. | Fundamentals | 4 | | 2 | 3 | 0 | | 2.25 |
| 28.h.(1)(a) | Nuclear weapons characteristics | 4 | | 4 | 1 | 0 | | 2.25 |
| 20.e.(3)(a)1.a. | Types of pressure | 3 | | 2 | 3 | 0 | | 2.00 |
| 20.f.(2)(a) | Physical properties of sound | 4 | | 4 | 0 | 0 | | 2.00 |
| 20.f.(3)(a)2. | Lighting terms | 4 | | 4 | 0 | 0 | | 2.00 |
| 25.a.(1) | Fundamental concepts of energy and mass | 6 | | 2 | 0 | 0 | | 2.00 |

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| STS TASK # | TASK STATEMENT | LEARNING | PERFORMANCE | PROFICIENCY LEVEL | HUMAN HEALTH IMPACT | REGULATORY IMPACT | FREQUENCY | OVERALL PRIORITY |
|------------|---|----------|-------------|-------------------|---------------------|-------------------|-----------|------------------|
| 25.a.(5) | Radiation interactions with matter | 5 | | 2 | 0 | 1 | | 2.00 |
| 12.c.(1) | Basic definitions | 3 | | 4 | 0 | 0 | | 1.75 |
| 4 | Participate in USAF Graduate Evaluation Program | 3 | | 4 | 0 | 0 | | 1.75 |
| 9.j.(1) | Principles of computer operations | 2 | | 4 | 0 | 0 | | 1.50 |